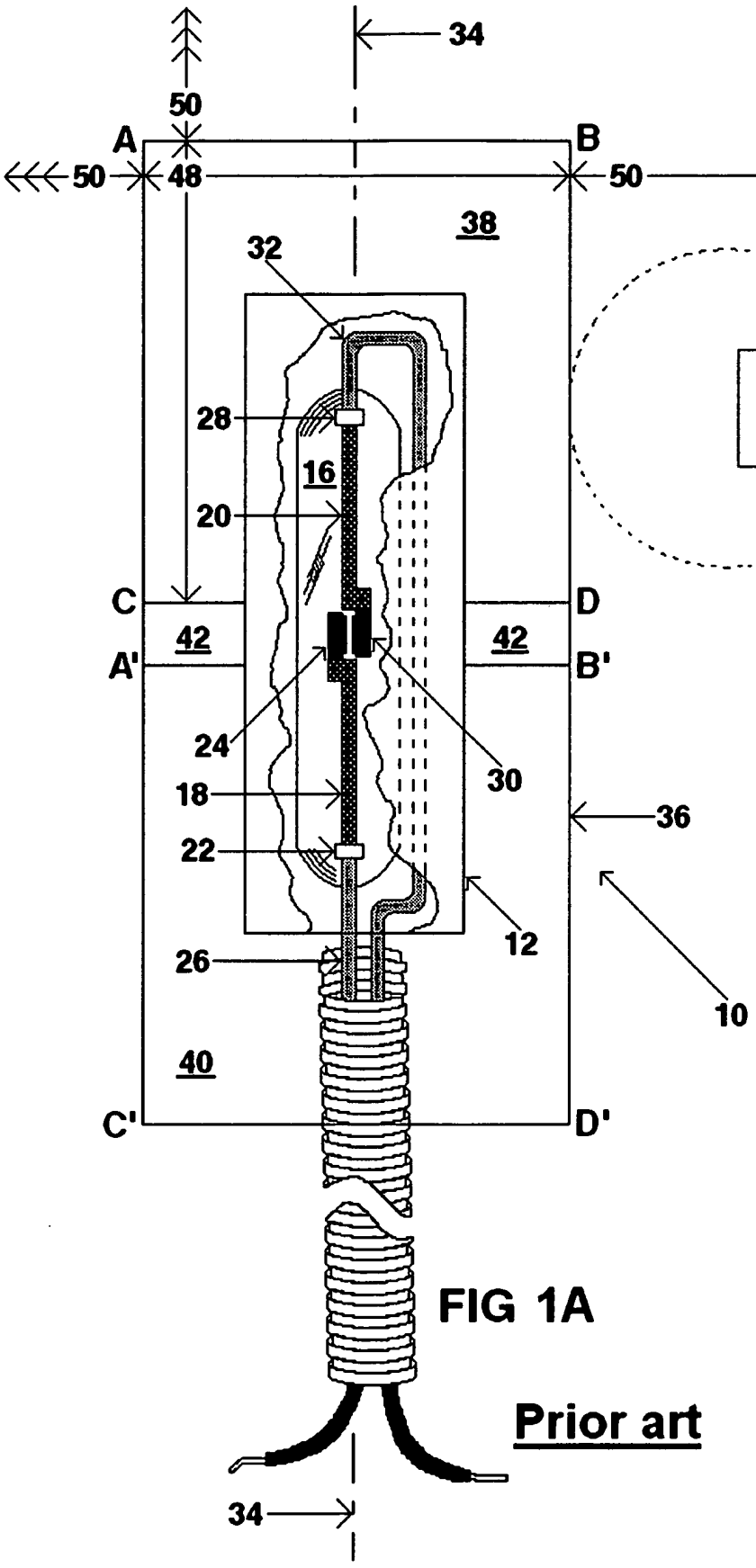
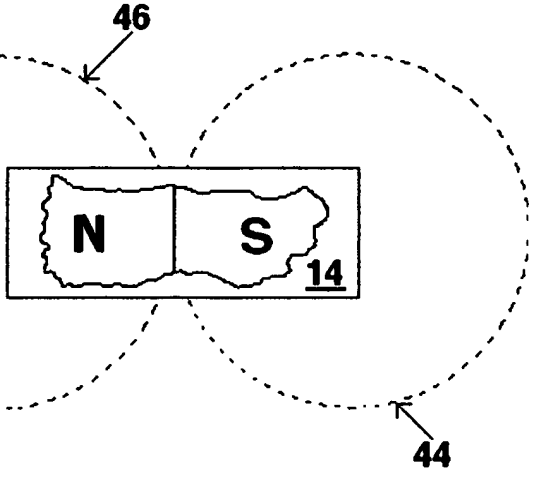


FIG 1A

Prior art



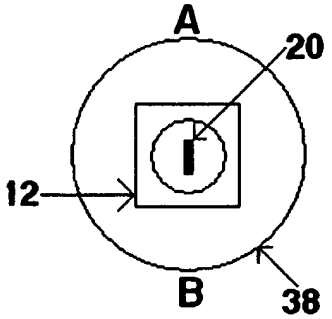


FIG 2

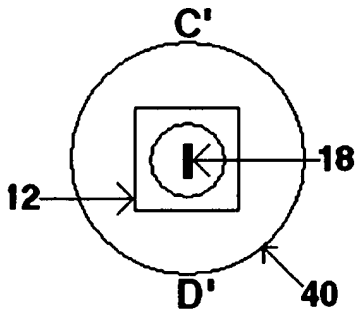


FIG 3

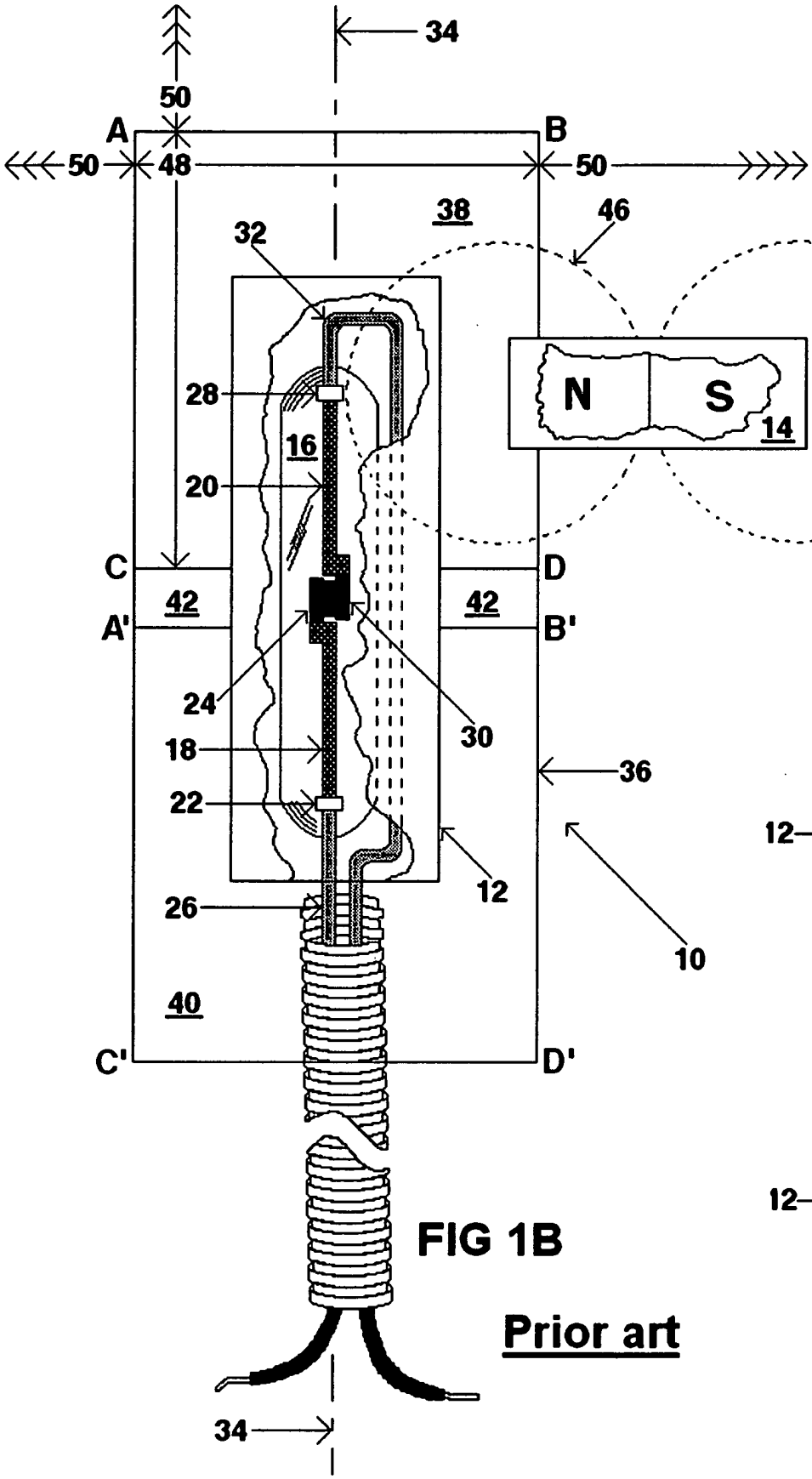


FIG 1B

Prior art

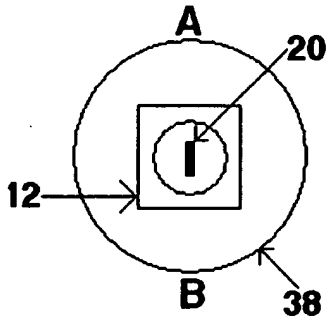


FIG 2

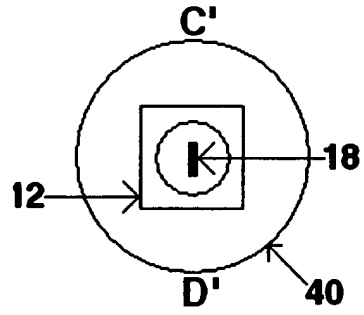


FIG 3

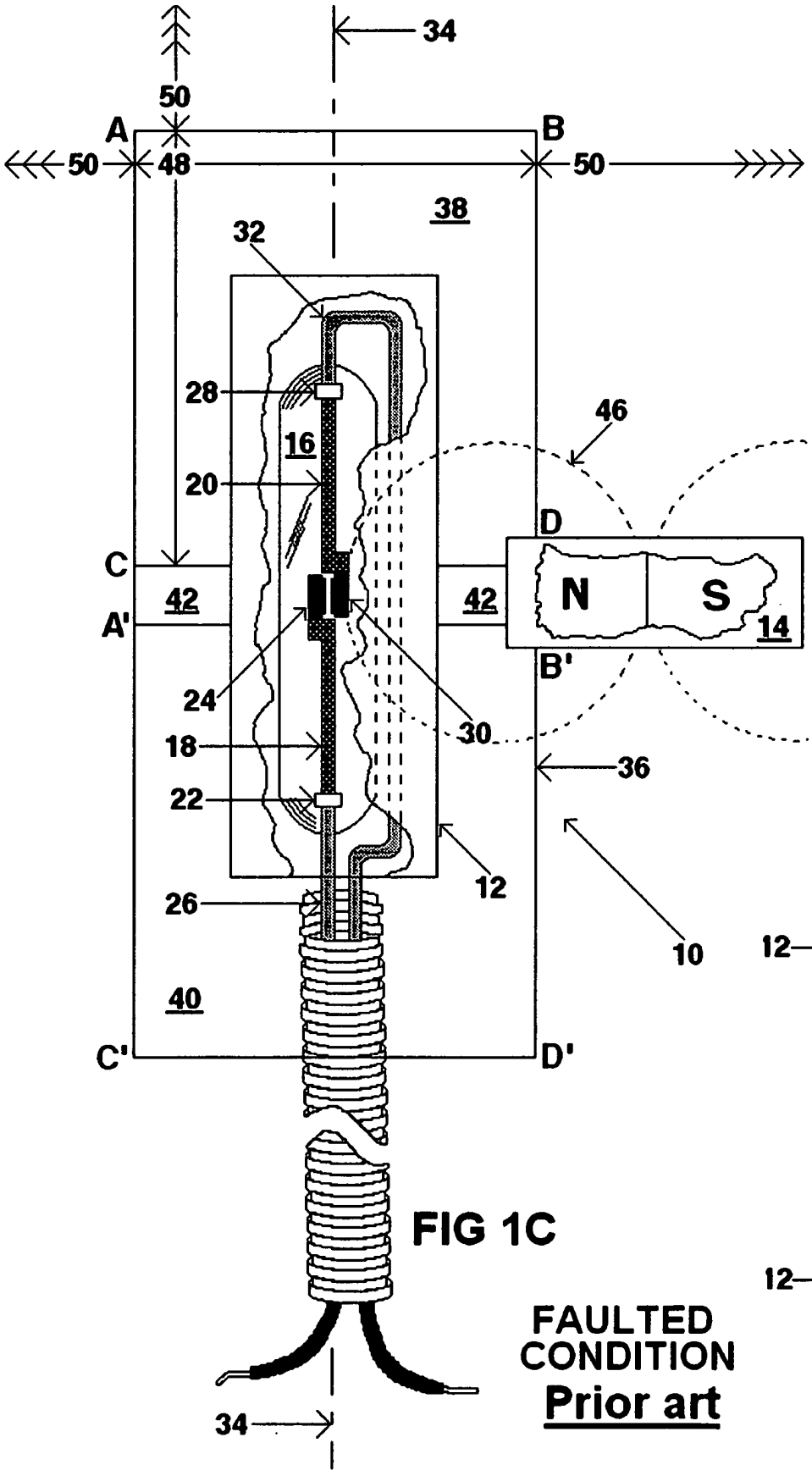


FIG 1C

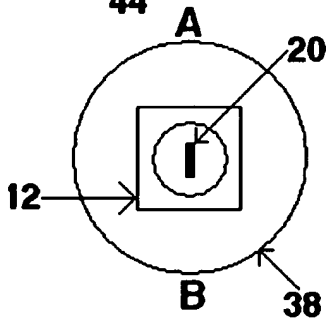


FIG 2

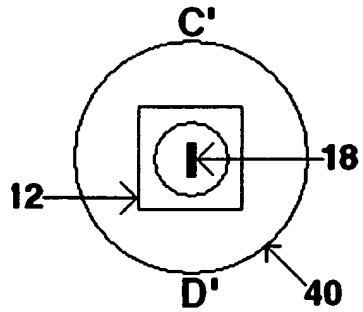
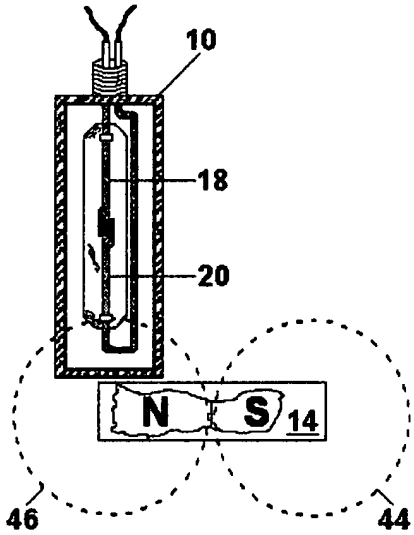


FIG 3

FAULTED CONDITION

Prior art

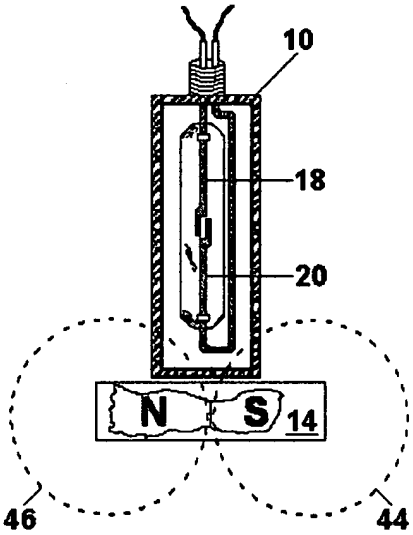
FIG. 1D



Prior Art

Normal Circuit

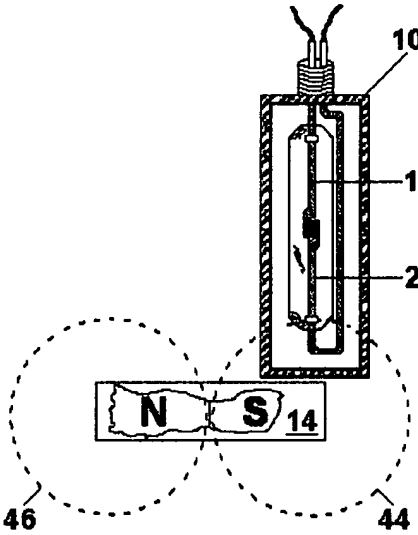
FIG. 1E



Prior Art

Faulted Circiut

FIG. 1F



Prior Art

Normal Circuit

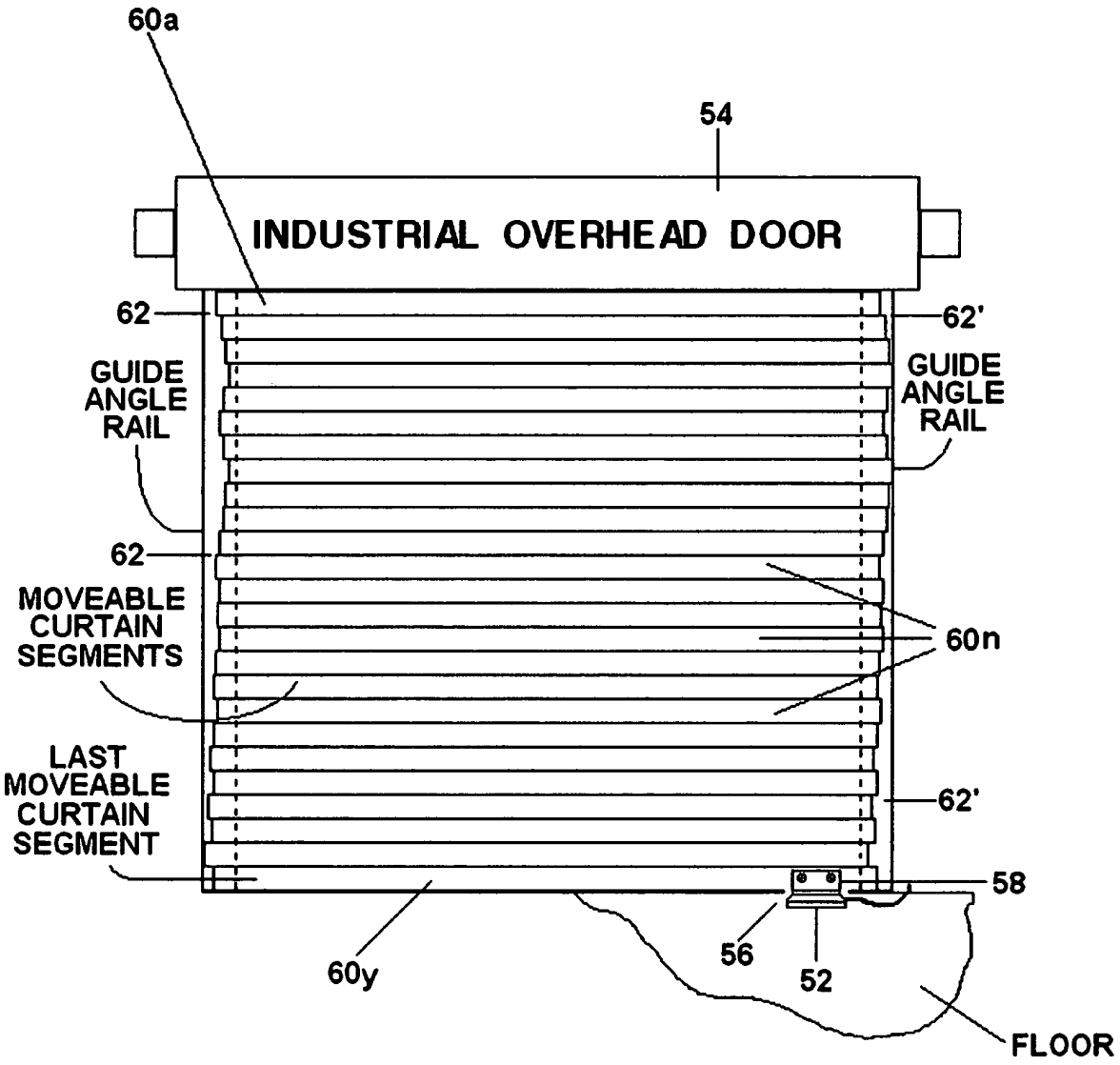
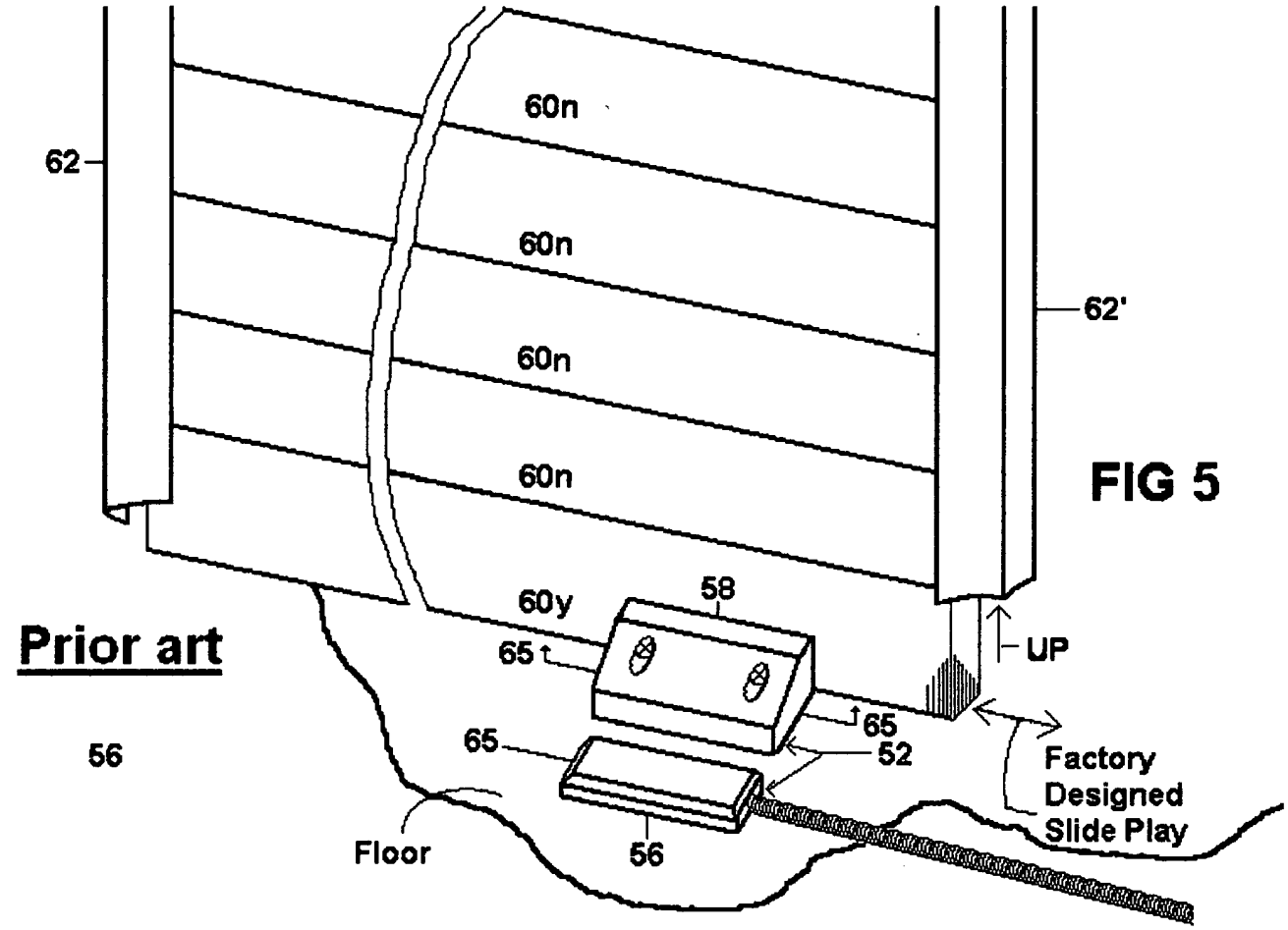


FIG 4. **PRIOR ART**



Prior art

FIG 5

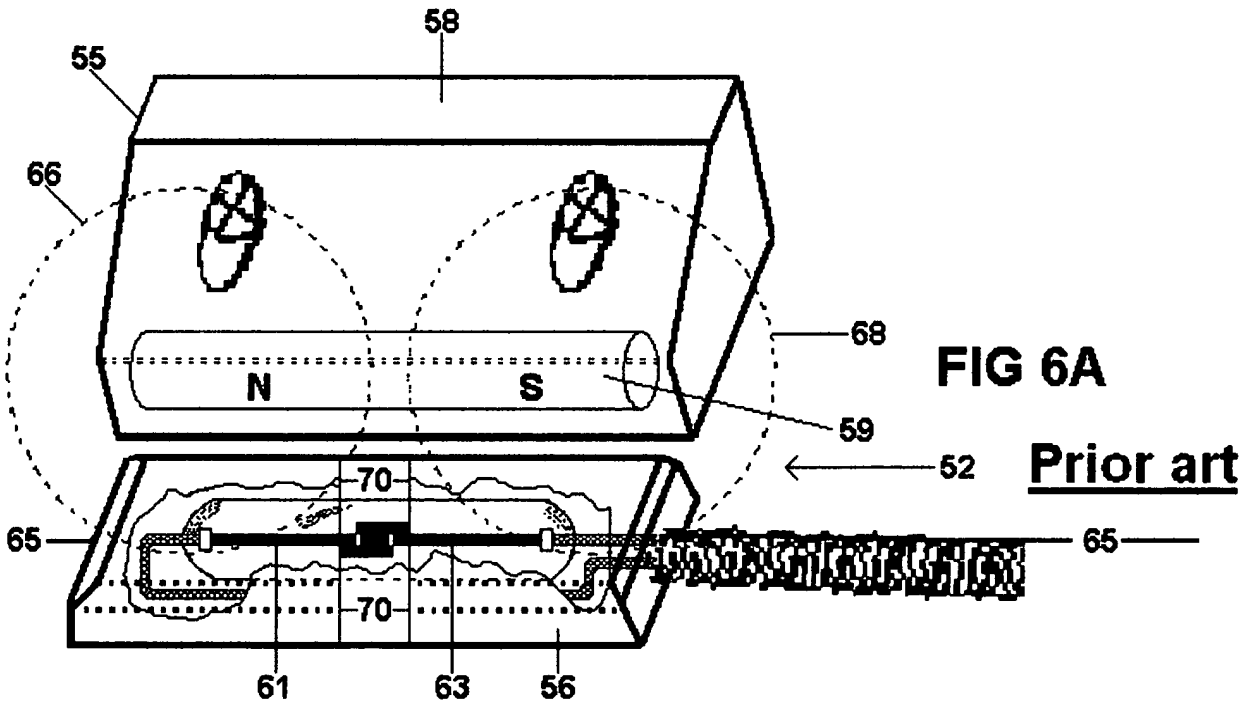


FIG 6A

Prior art

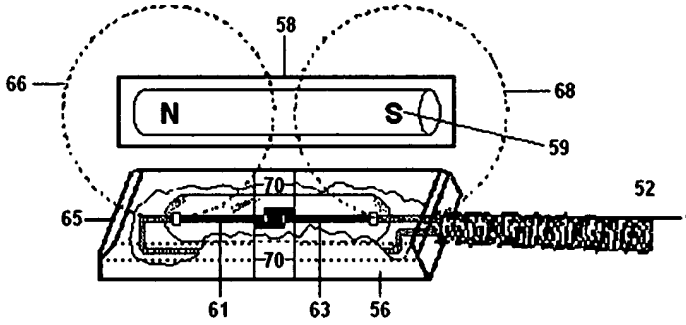


FIG 6B
Normal Circuit PRIOR ART

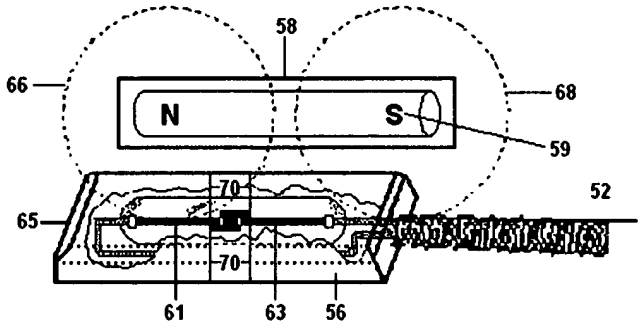


FIG 6C
Normal Circuit PRIOR ART

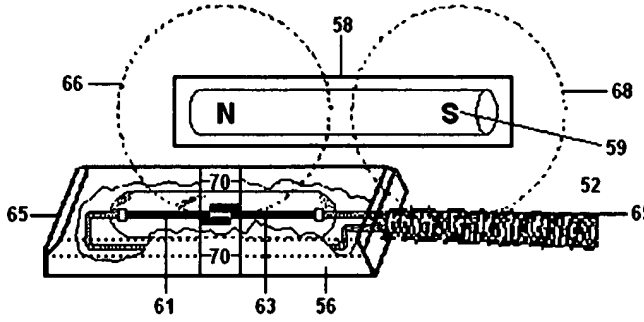


FIG 6D
Faulted Circuit PRIOR ART

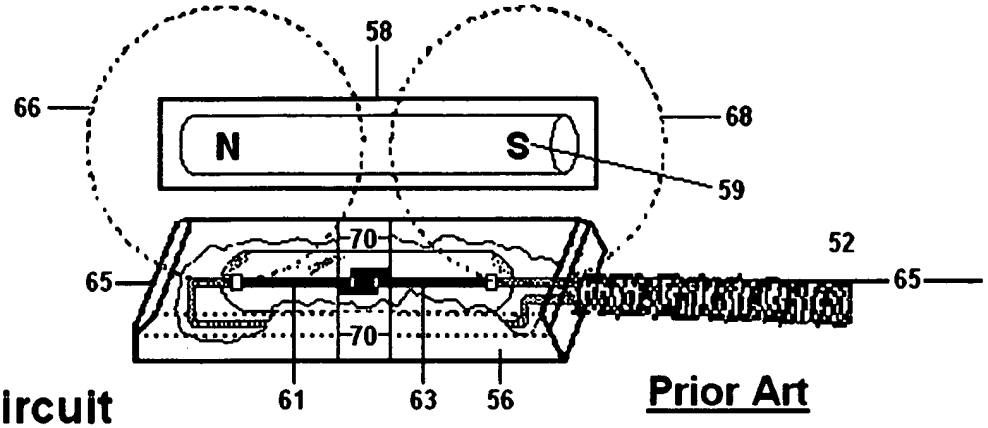


FIG 6E
Normal Circuit

Prior Art

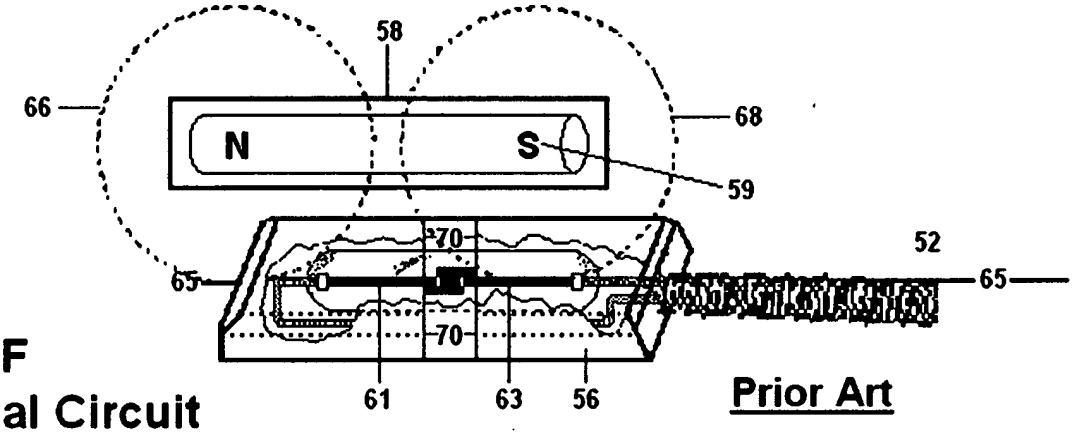


FIG 6F
Normal Circuit

Prior Art

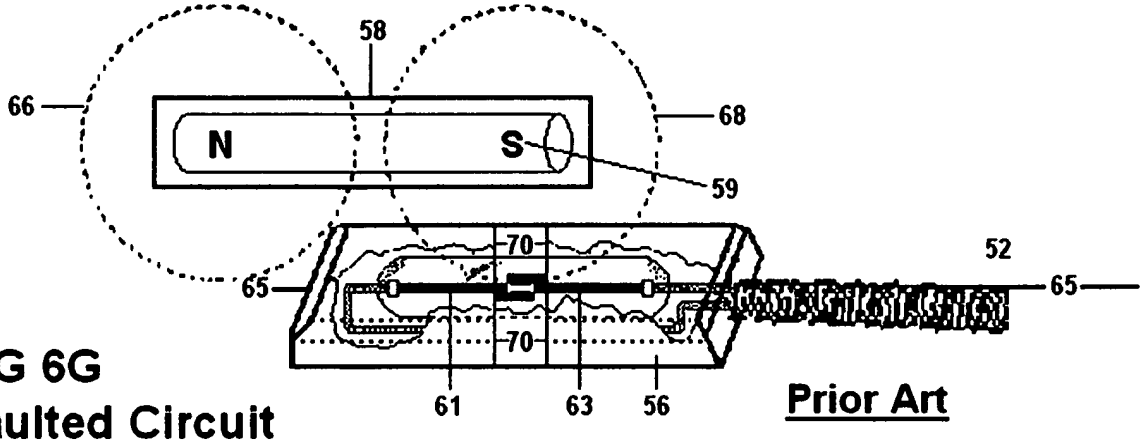


FIG 6G
Faulted Circuit

Prior Art

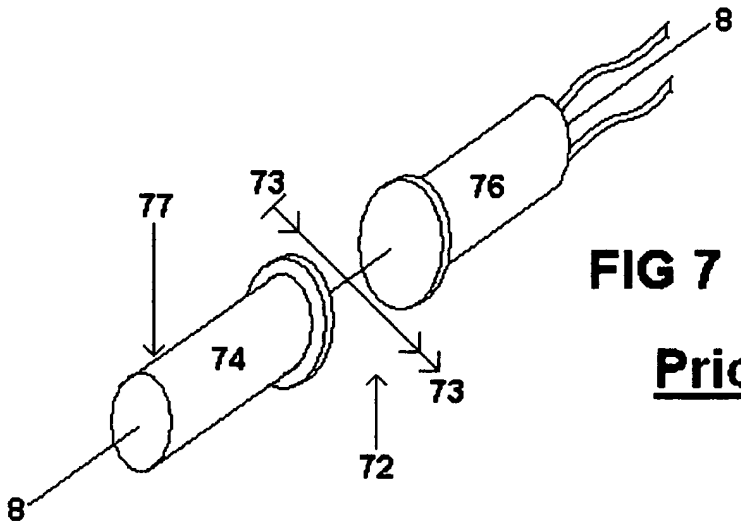


FIG 7

Prior art

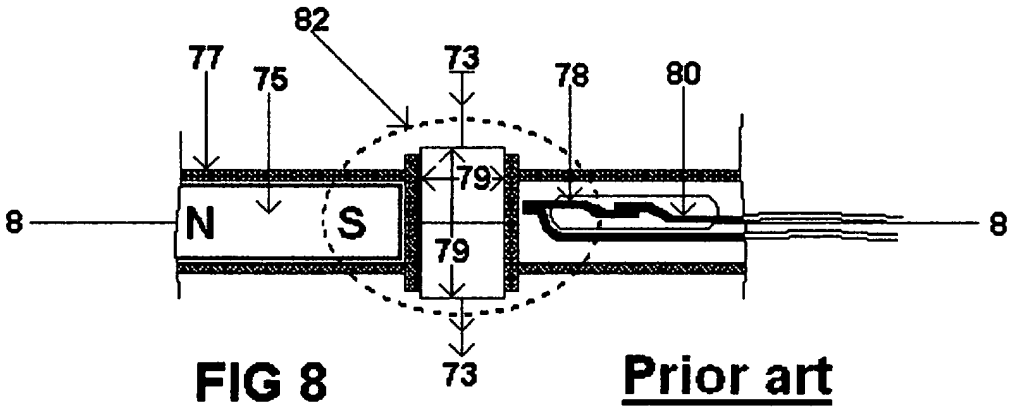


FIG 8

Prior art

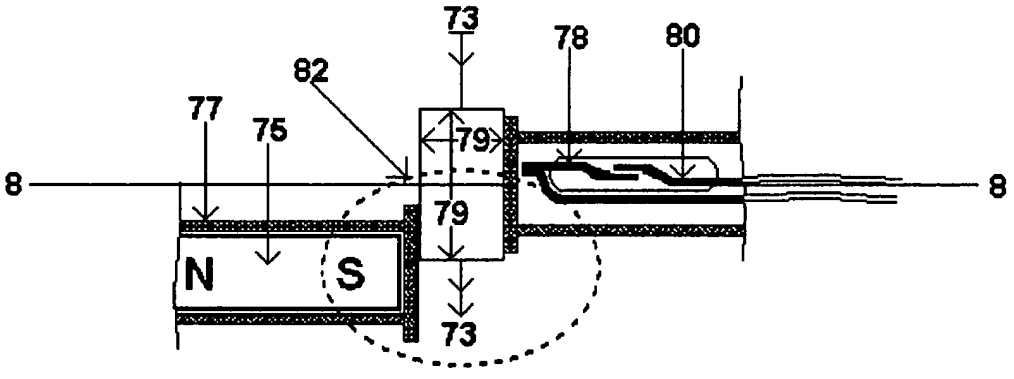


FIG 8A

Prior art

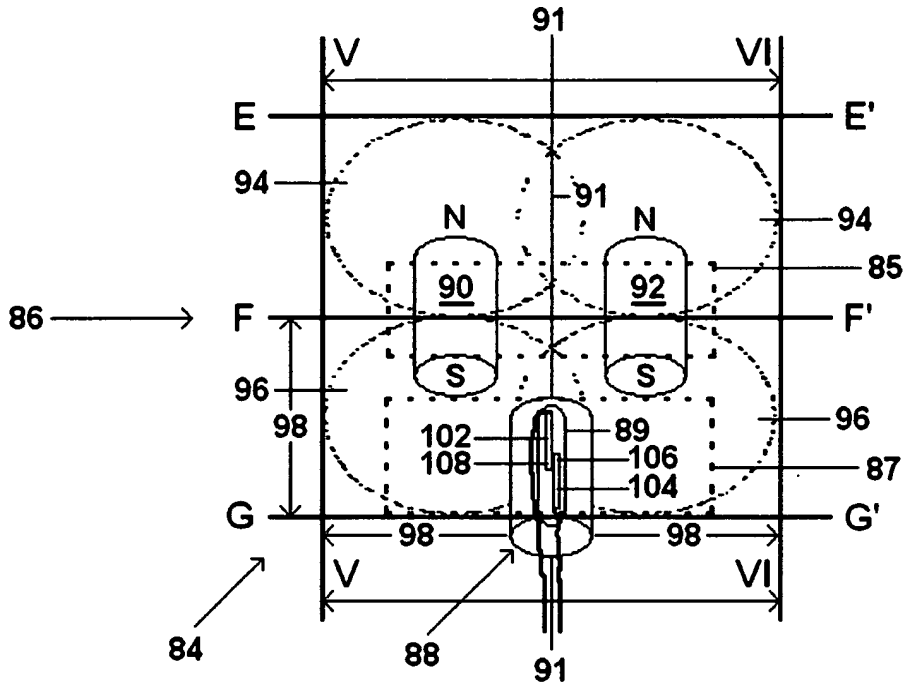

91
V
VI
E
E'
94
91
N
N
94
85
90
92
86
F
F'
S
S
96
98
96
102
89
108
106
87
104
G
G'
98
98
V
VI
84
88
91

FIG. 9

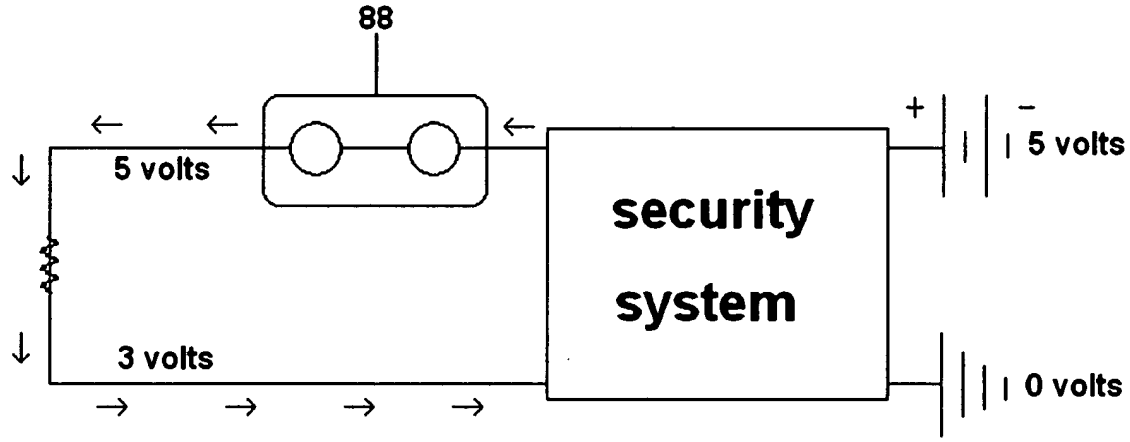
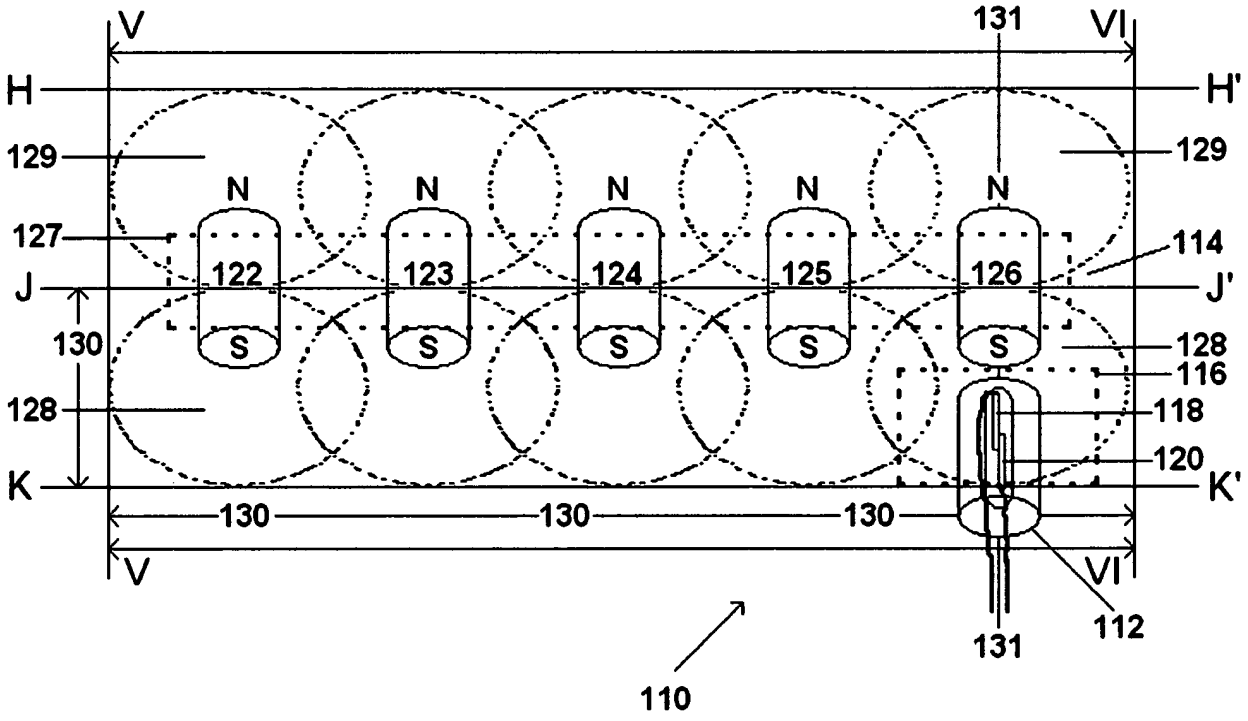

88
5 volts
3 volts
security
system
+
−
5 volts
0 volts

FIG 9A

FIG. 10


V
131
VI
H
H'
129
129
N
N
N
N
N
127
114
122
123
124
125
126
J
J'
130
S
S
S
S
S
128
116
128
118
120
K
K'
130
130
130
V
VI
112
131
110

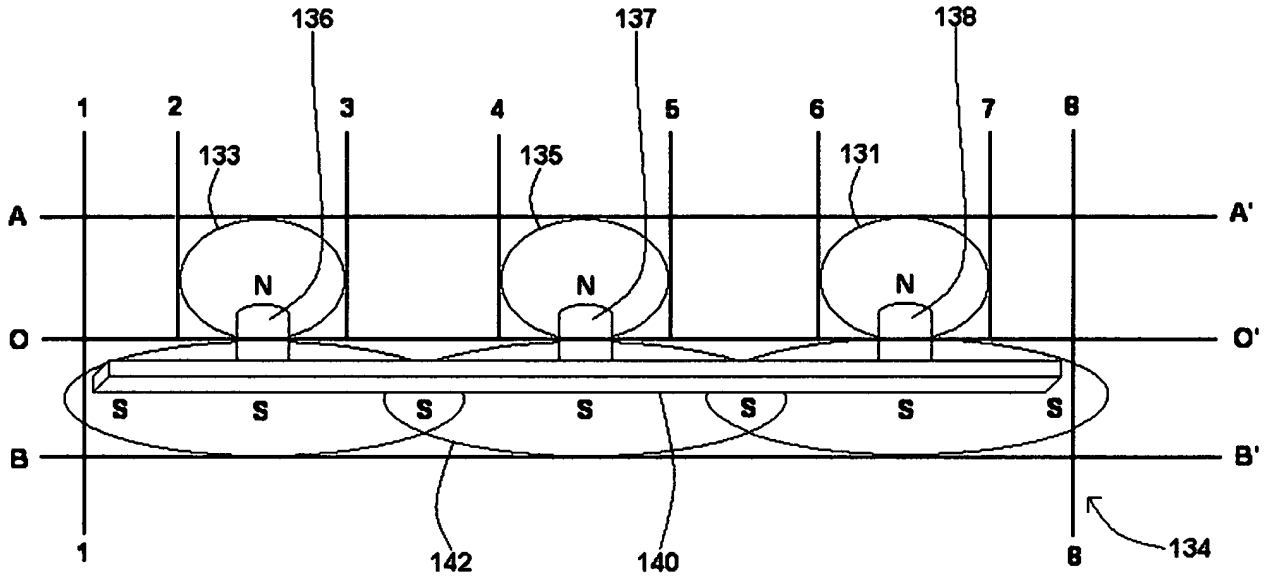


FIG 11

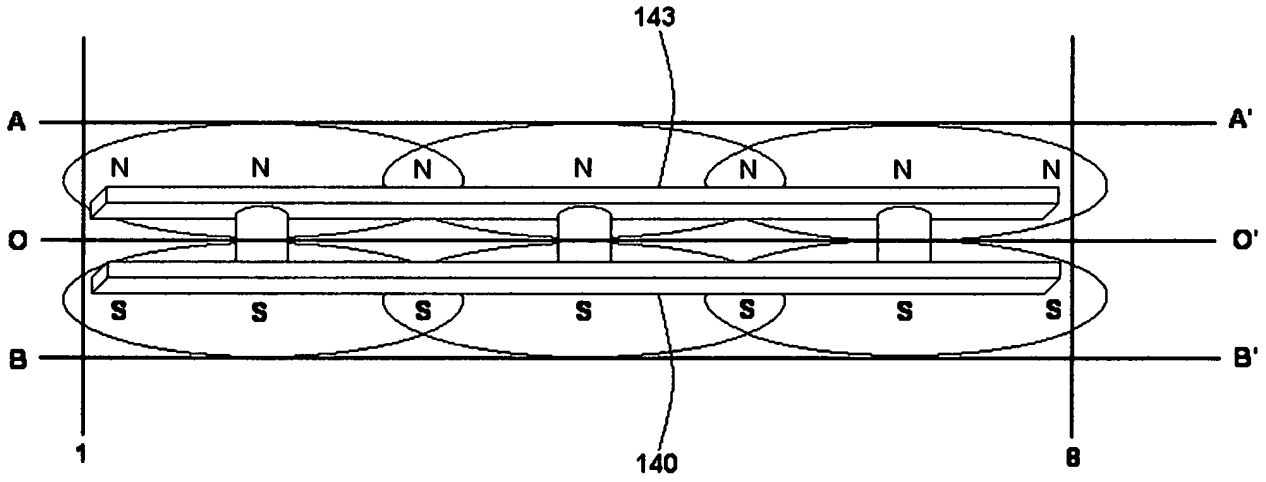


FIG 11A

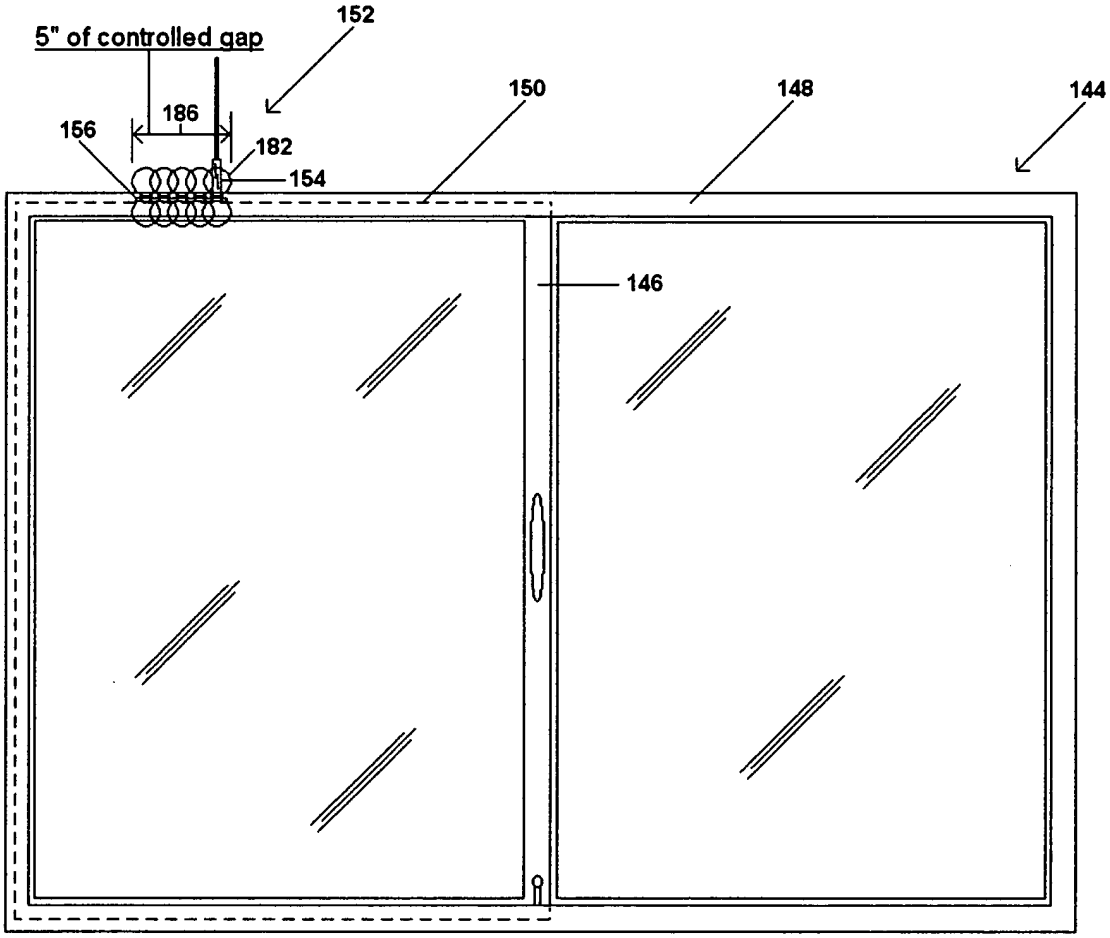


FIG. 12

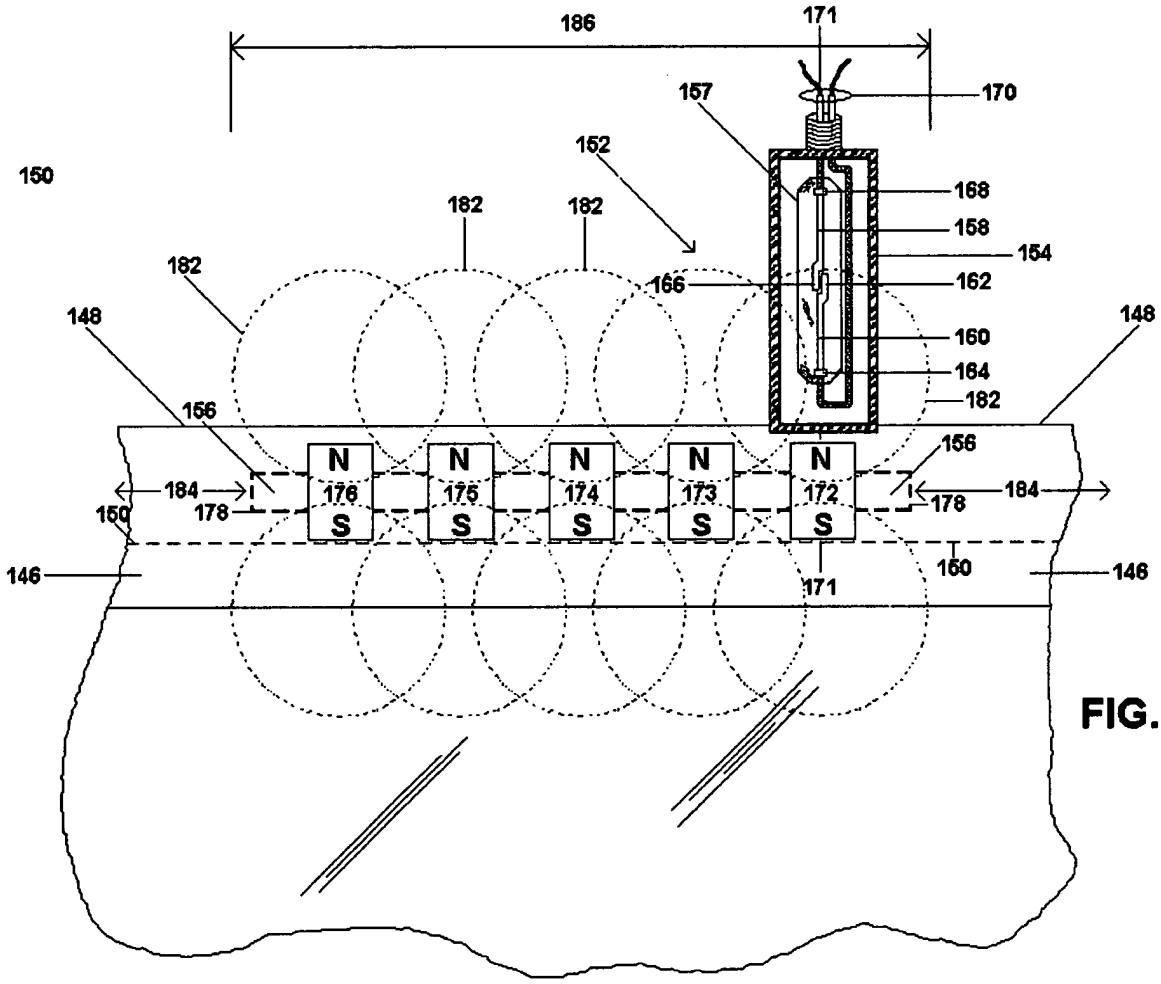

186
171
157
170
150
152
168
158
154
182
182
182
166
162
148
148
160
164
182
156
156
N
N
N
N
N
184
184
176
175
174
173
172
178
178
150
S
S
S
S
S
146
160
146
171

FIG. 13

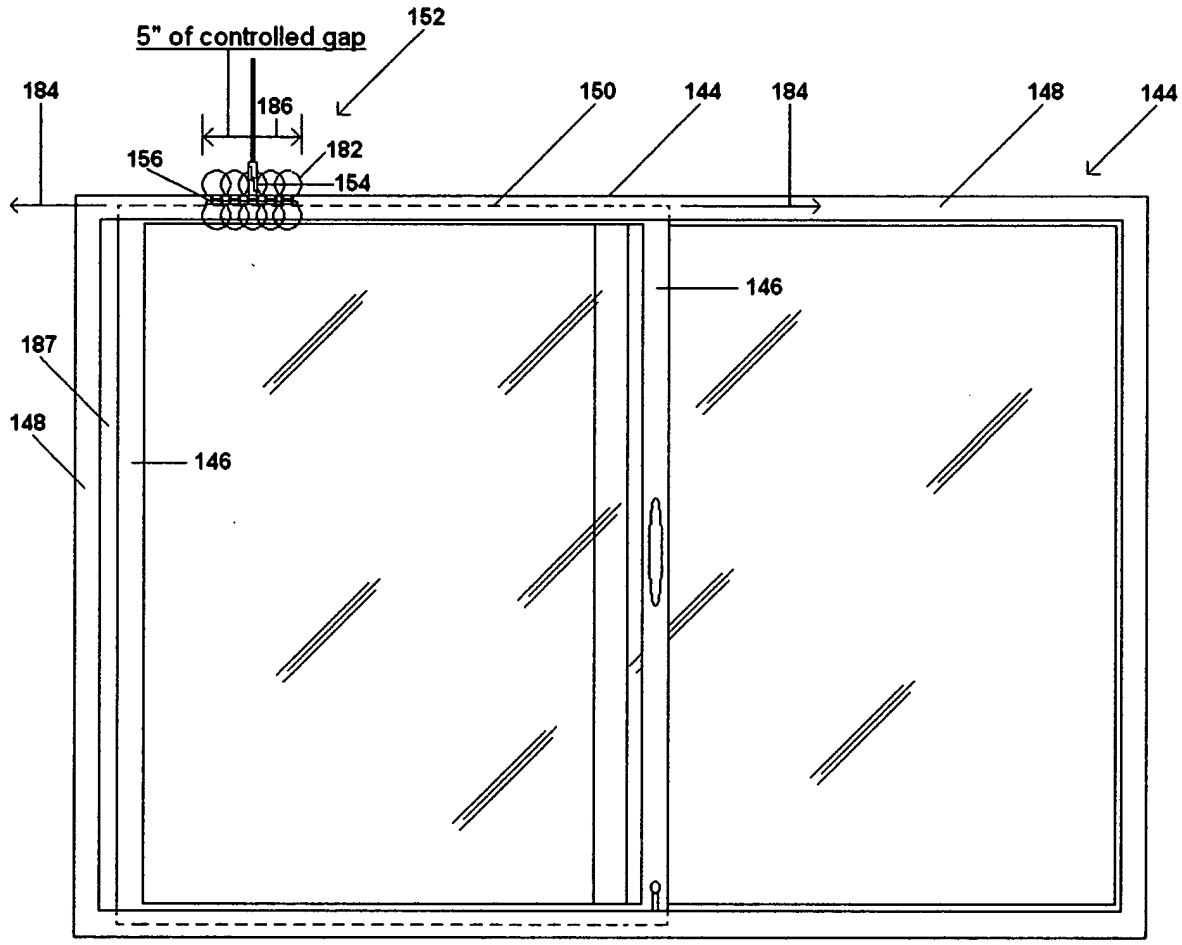

5" of controlled gap
152
184
186
156
182
154
150
144
184
148
144
146
187
148
146

FIG. 14

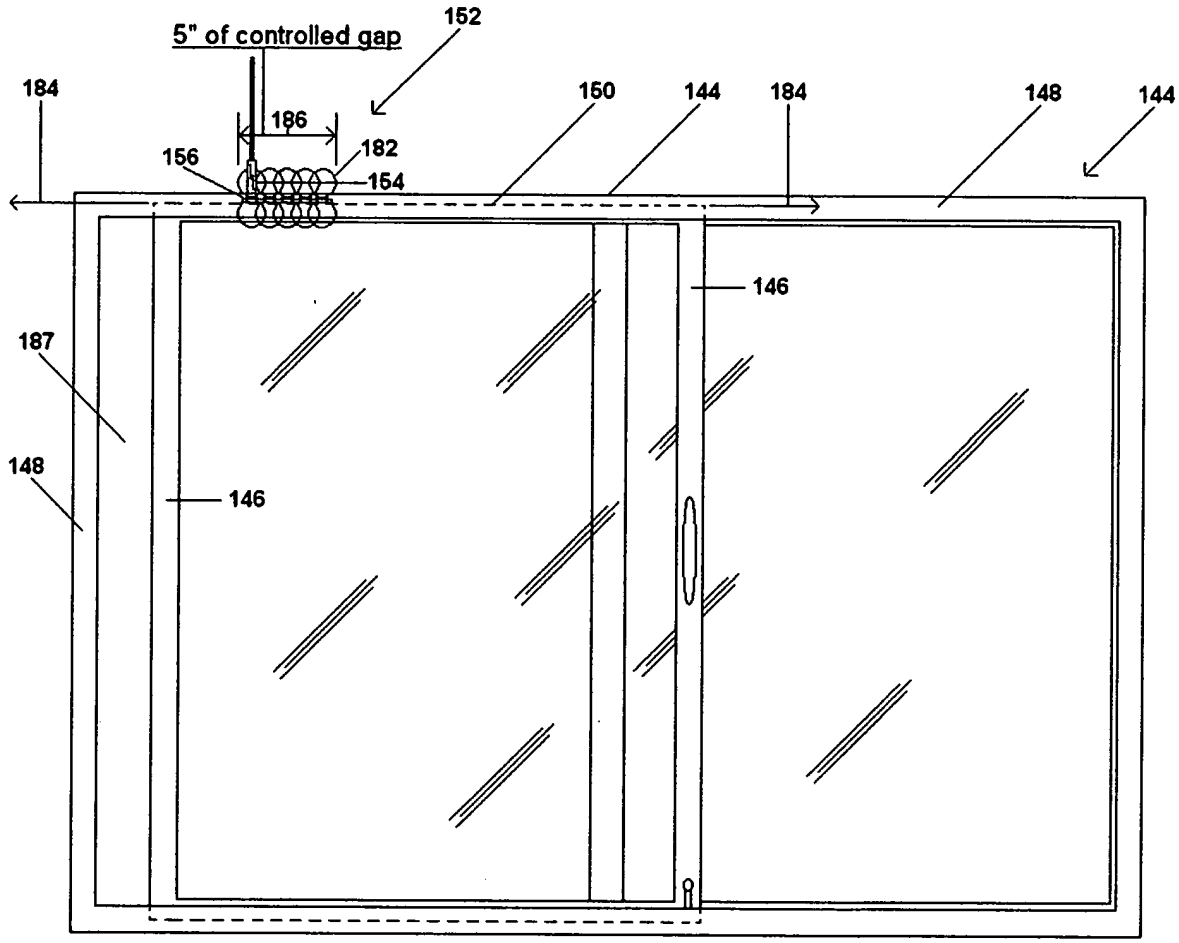

5" of controlled gap
152
184
186
156
182
154
150
144
184
148
144
146
187
148
146

FIG. 15

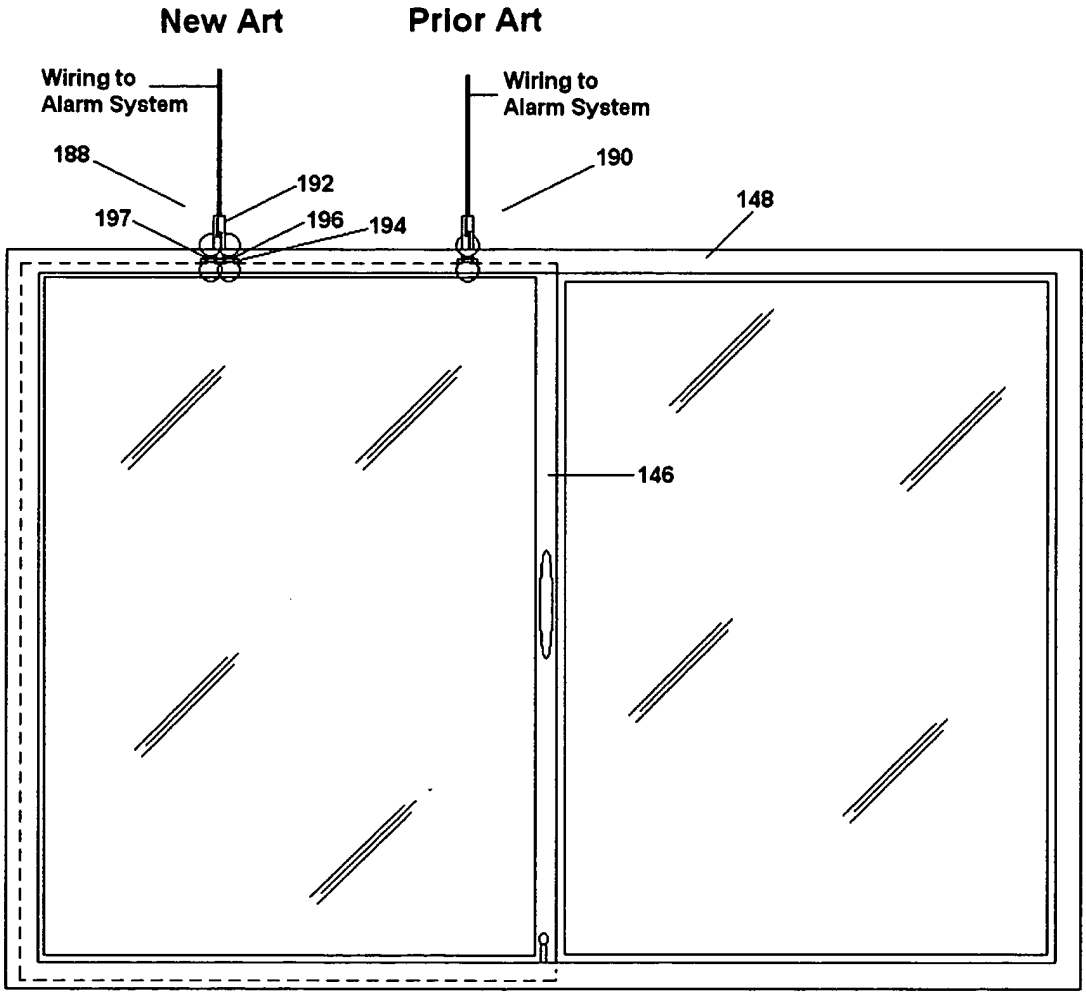

New Art
Prior Art
Wiring to Alarm System
Wiring to Alarm System
188
192
190
197
196
194
148
146

FIG.16

FIG. 17 New Art Prior Art

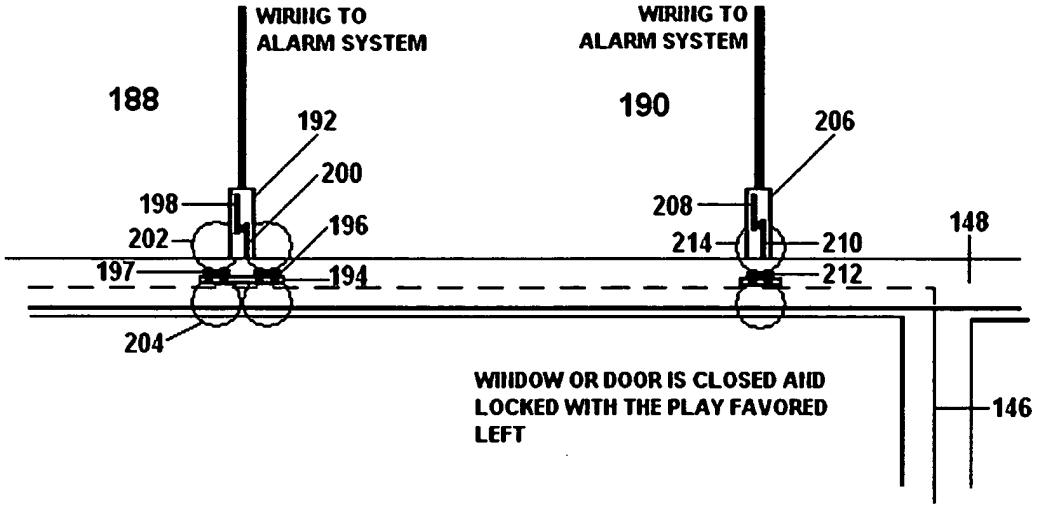
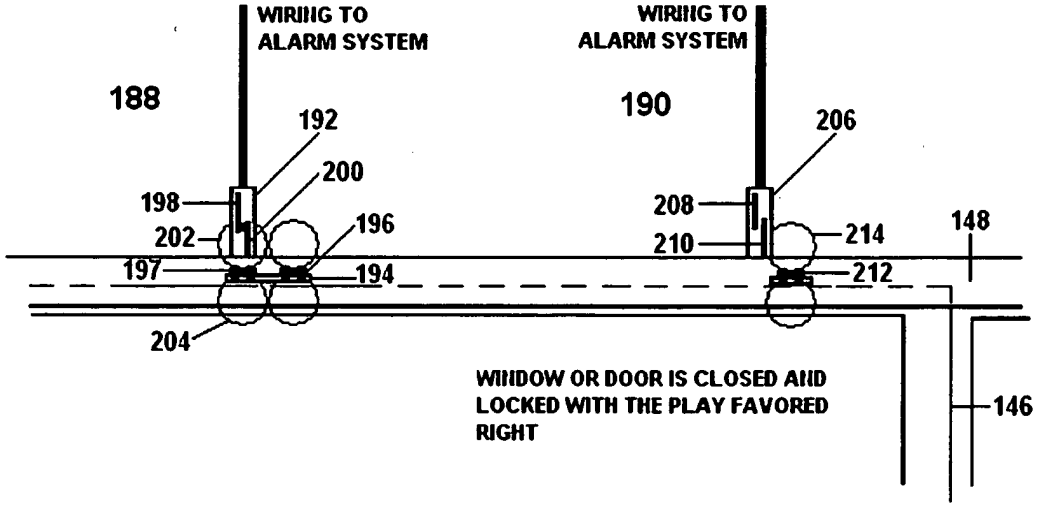
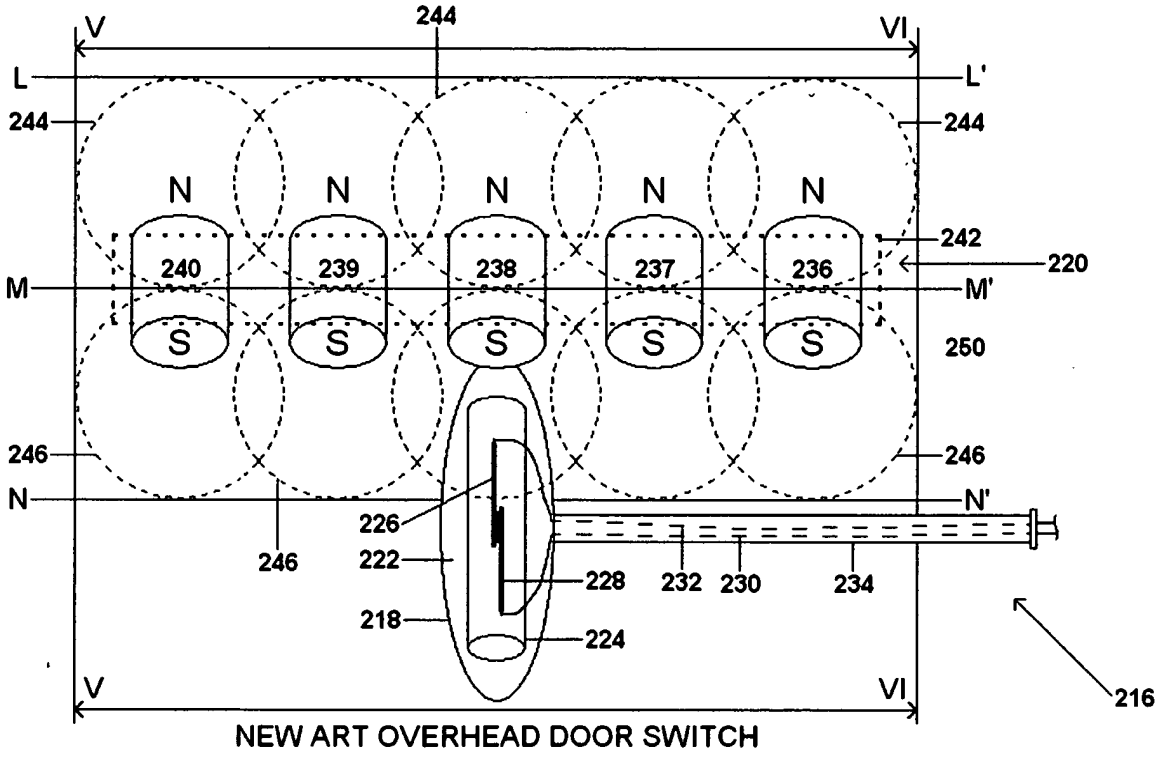


FIG. 18 New Art Prior Art





NEW ART OVERHEAD DOOR SWITCH

FIG. 19

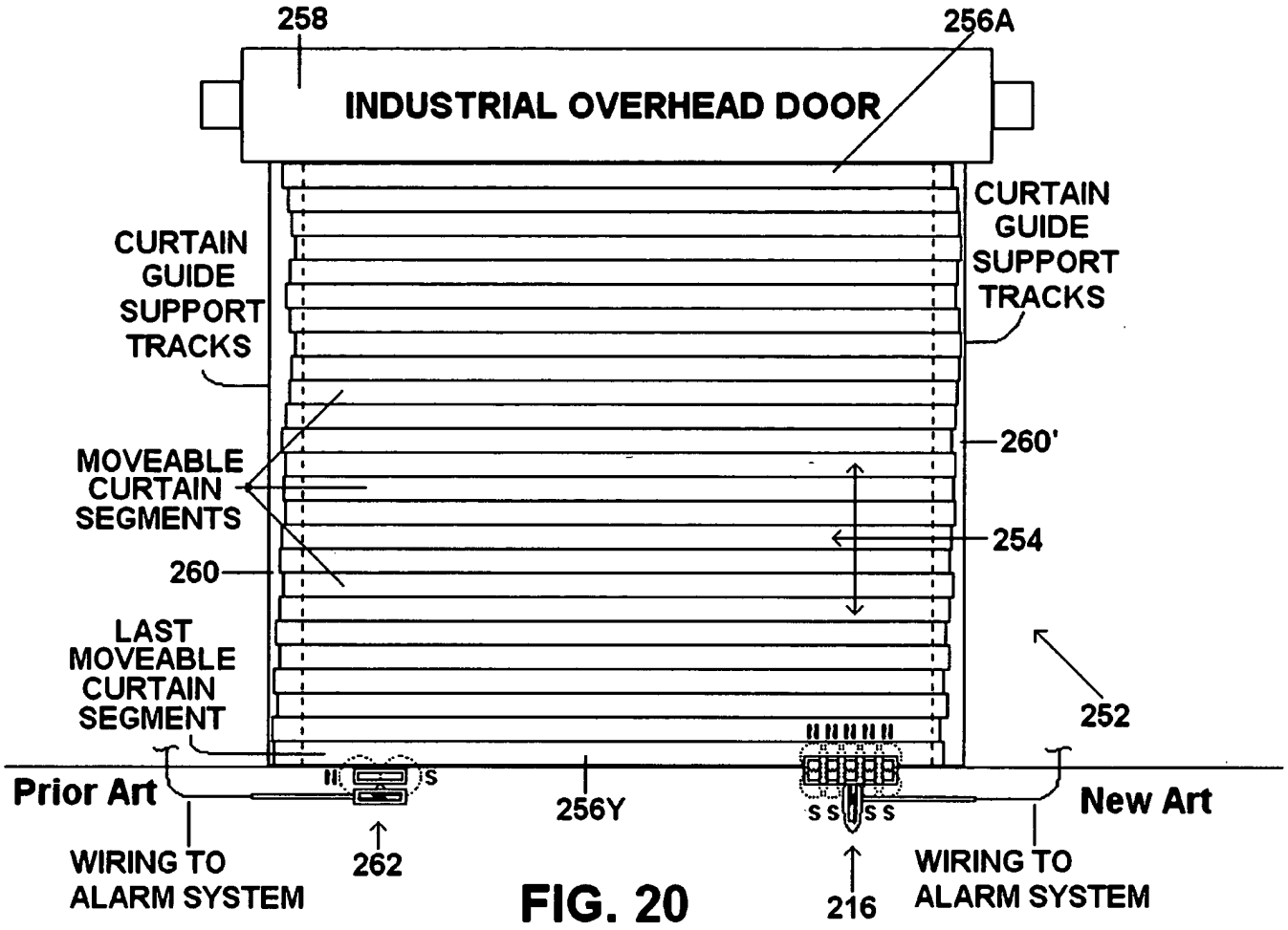

258
256A
INDUSTRIAL OVERHEAD DOOR
CURTAIN GUIDE SUPPORT TRACKS
CURTAIN GUIDE SUPPORT TRACKS
260'
MOVEABLE CURTAIN SEGMENTS
254
260
LAST MOVEABLE CURTAIN SEGMENT
252
Prior Art
256Y
New Art
WIRING TO ALARM SYSTEM
262
216
WIRING TO ALARM SYSTEM

FIG. 20

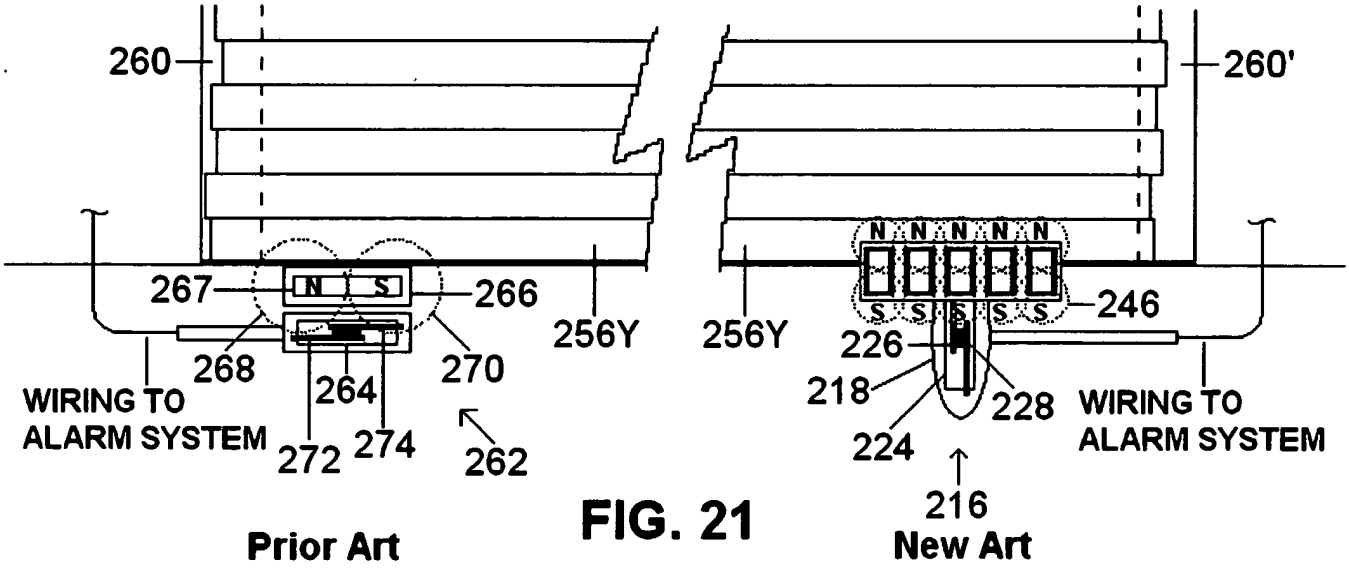

260
260'
267
266
256Y
256Y
246
226
268
270
218
228
WIRING TO ALARM SYSTEM
264
272
274
262
224
216
WIRING TO ALARM SYSTEM
Prior Art
New Art

FIG. 21

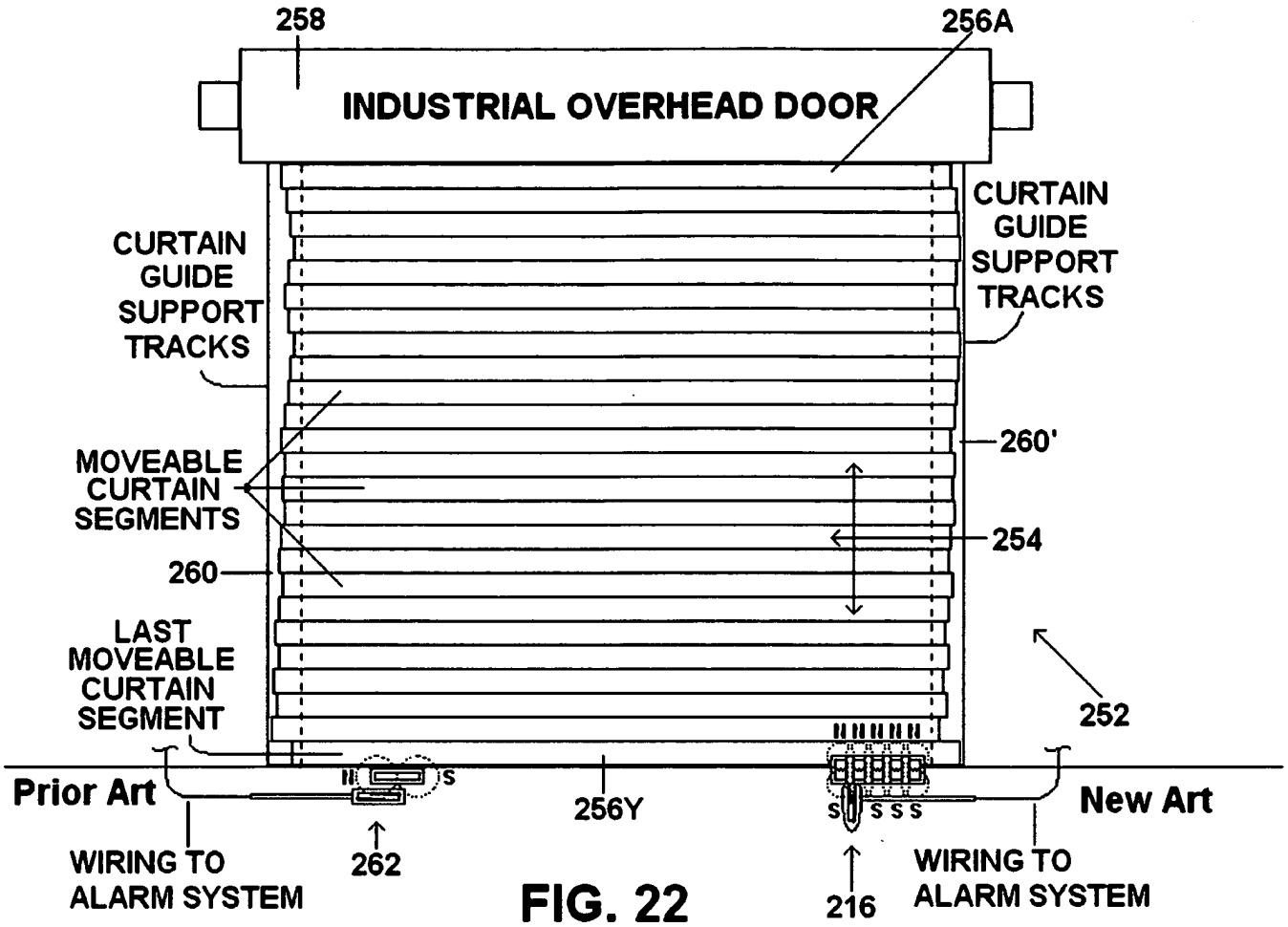

258
256A
INDUSTRIAL OVERHEAD DOOR
CURTAIN GUIDE SUPPORT TRACKS
CURTAIN GUIDE SUPPORT TRACKS
260'
MOVEABLE CURTAIN SEGMENTS
254
260
LAST MOVEABLE CURTAIN SEGMENT
252
Prior Art
256Y
New Art
WIRING TO ALARM SYSTEM
262
216
WIRING TO ALARM SYSTEM

FIG. 22

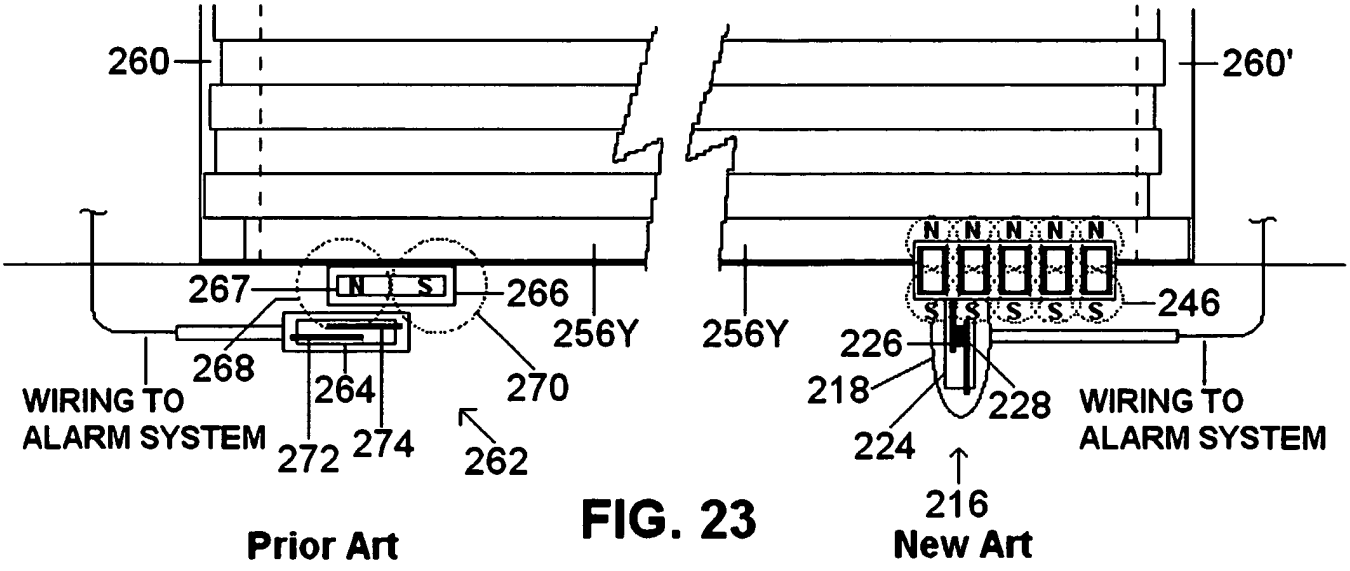

260
260'
267
266
256Y
256Y
246
268
264
270
226
218
228
224
WIRING TO ALARM SYSTEM
272
274
262
WIRING TO ALARM SYSTEM
216
Prior Art
New Art

FIG. 23

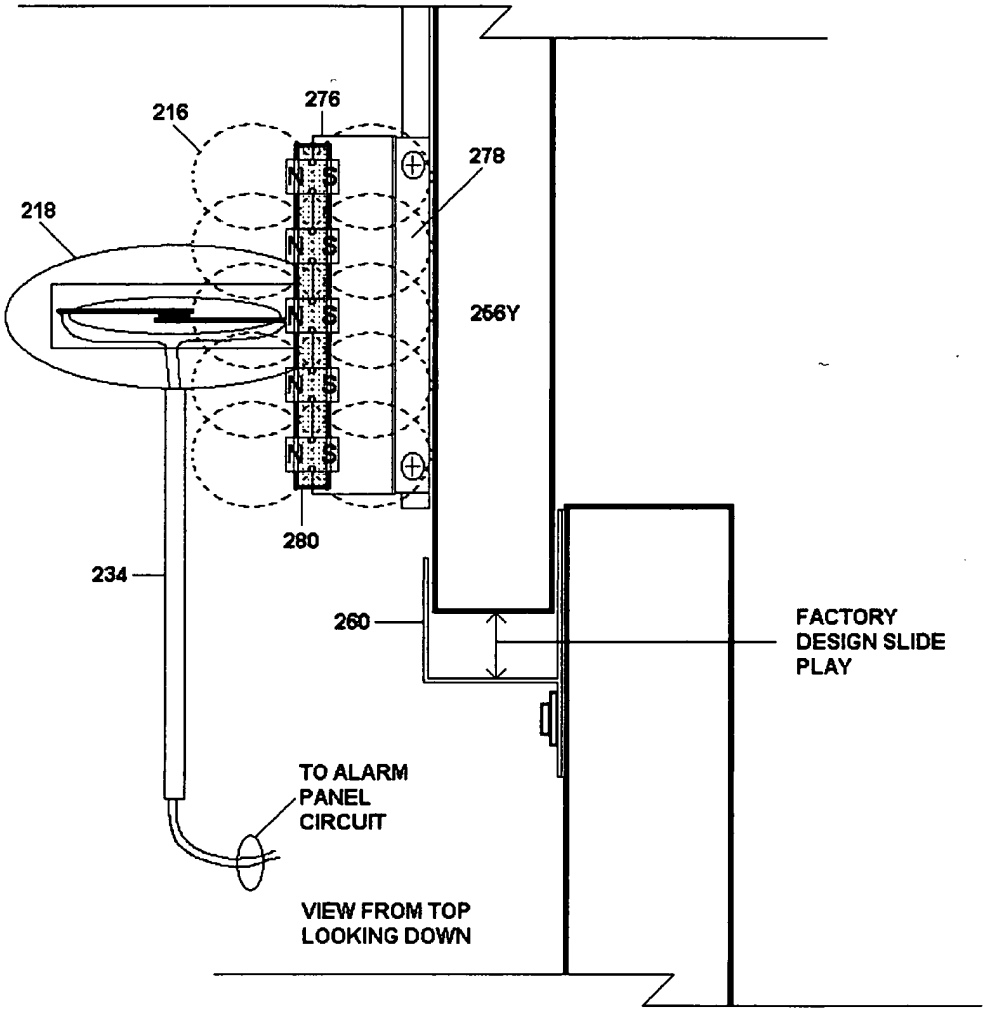

216
276
278
218
256Y
280
234
260
FACTORY
DESIGN SLIDE
PLAY
TO ALARM
PANEL
CIRCUIT
VIEW FROM TOP
LOOKING DOWN

FIG. 24

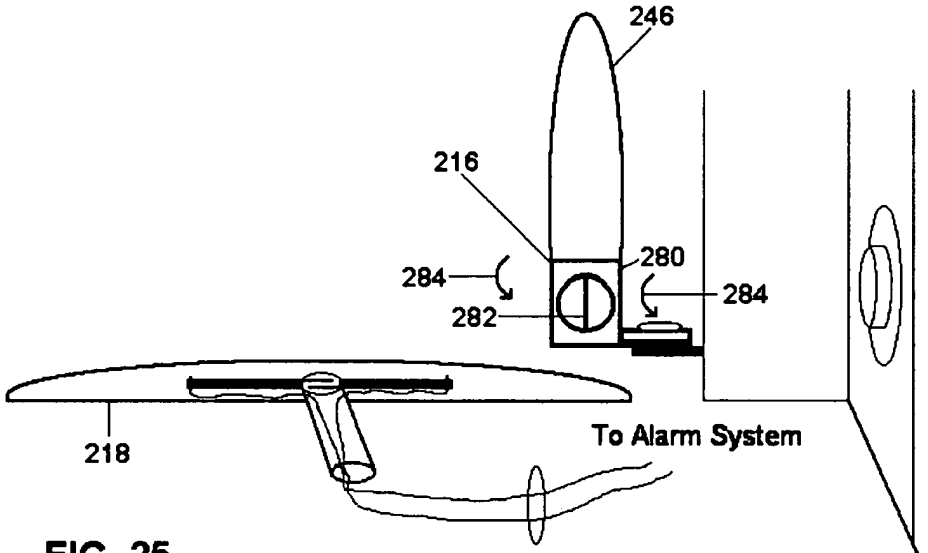


FIG. 25

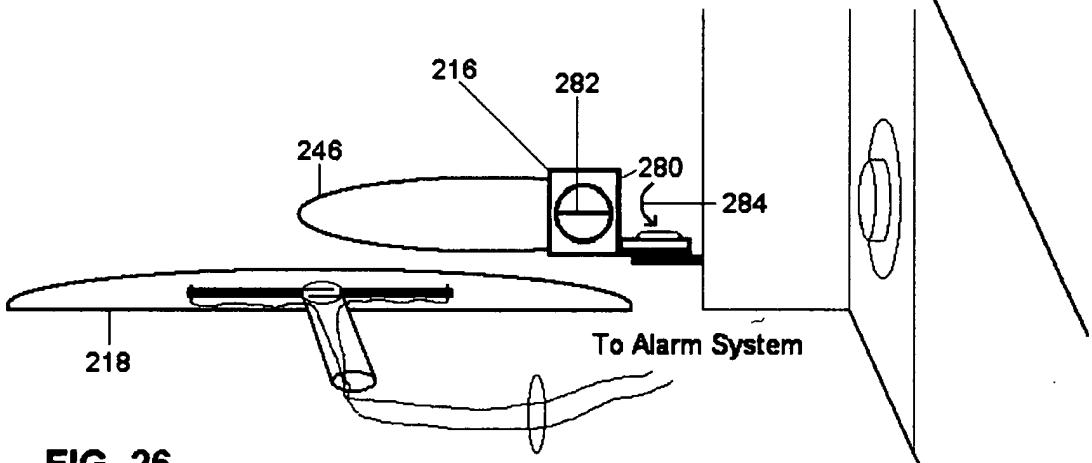


FIG. 26

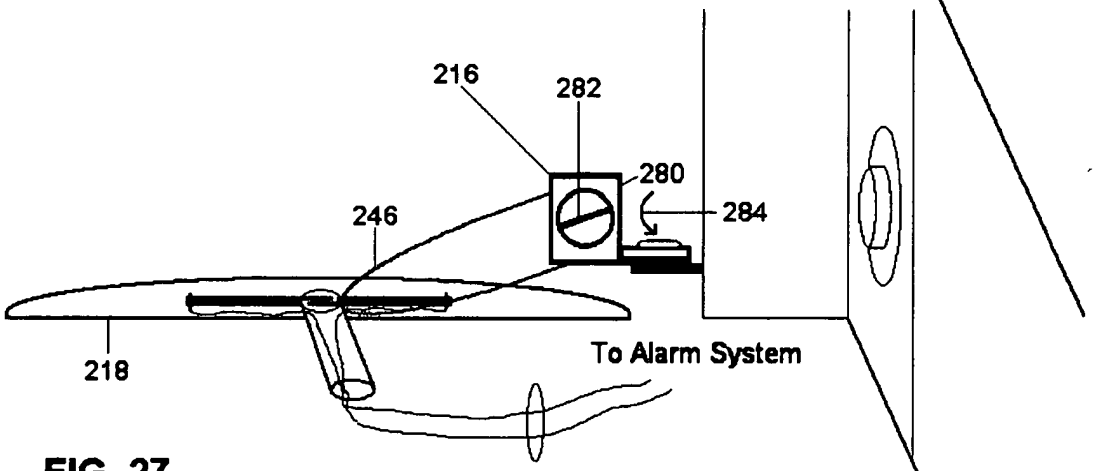


FIG. 27

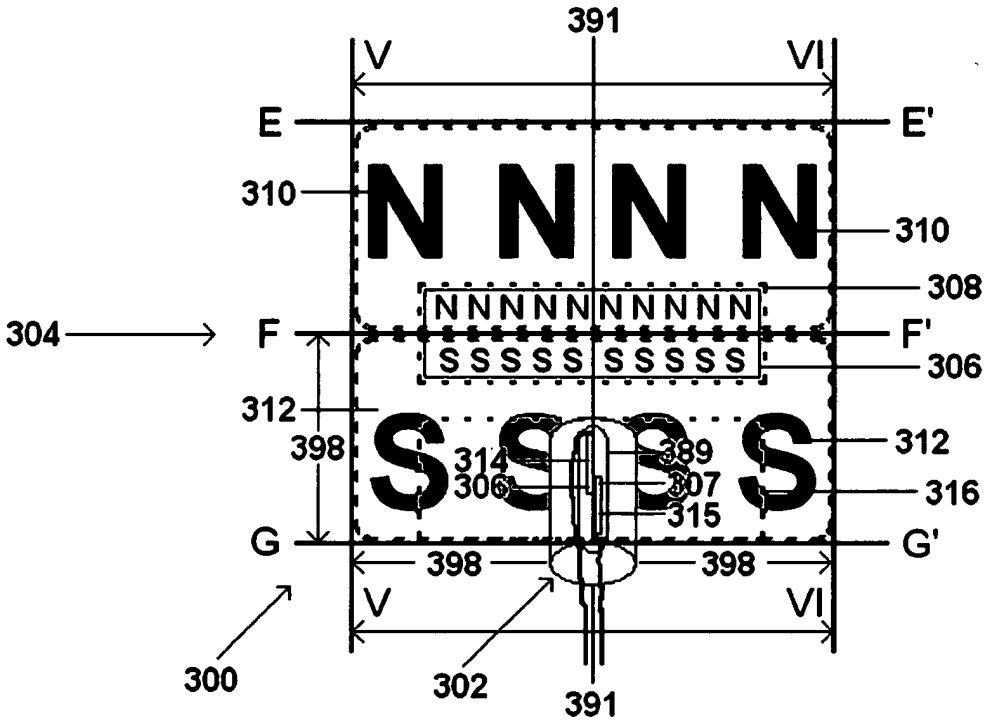
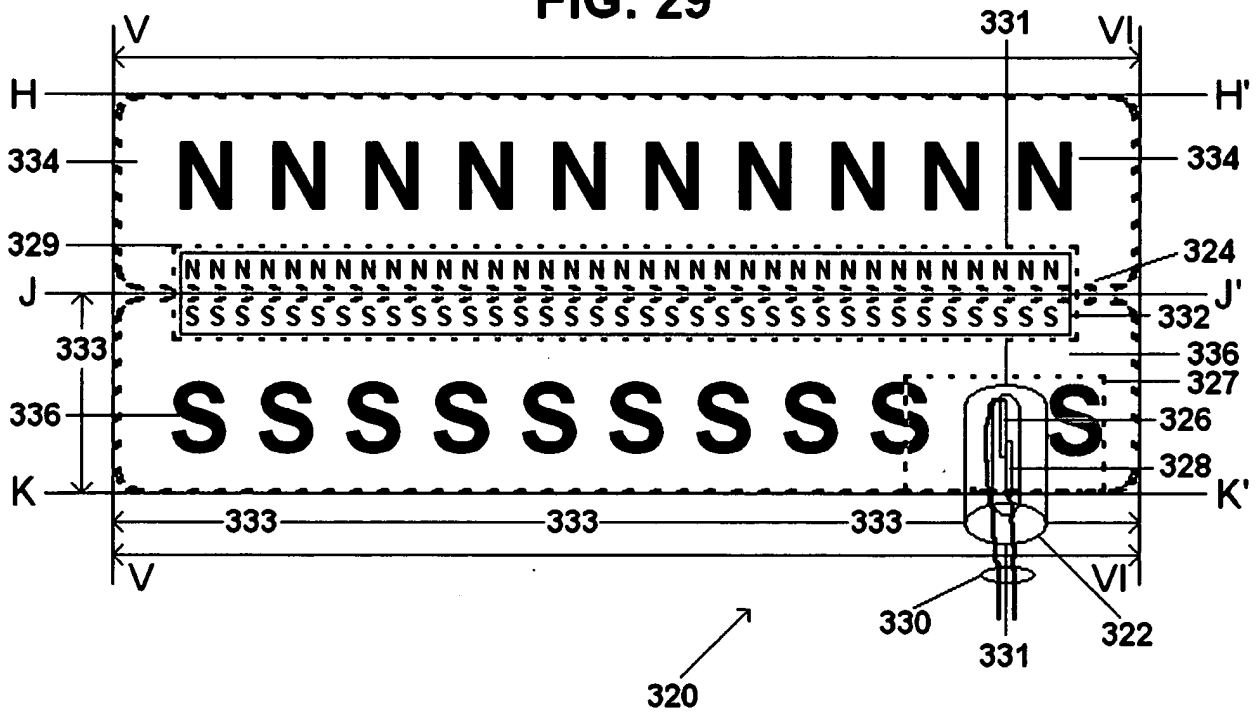
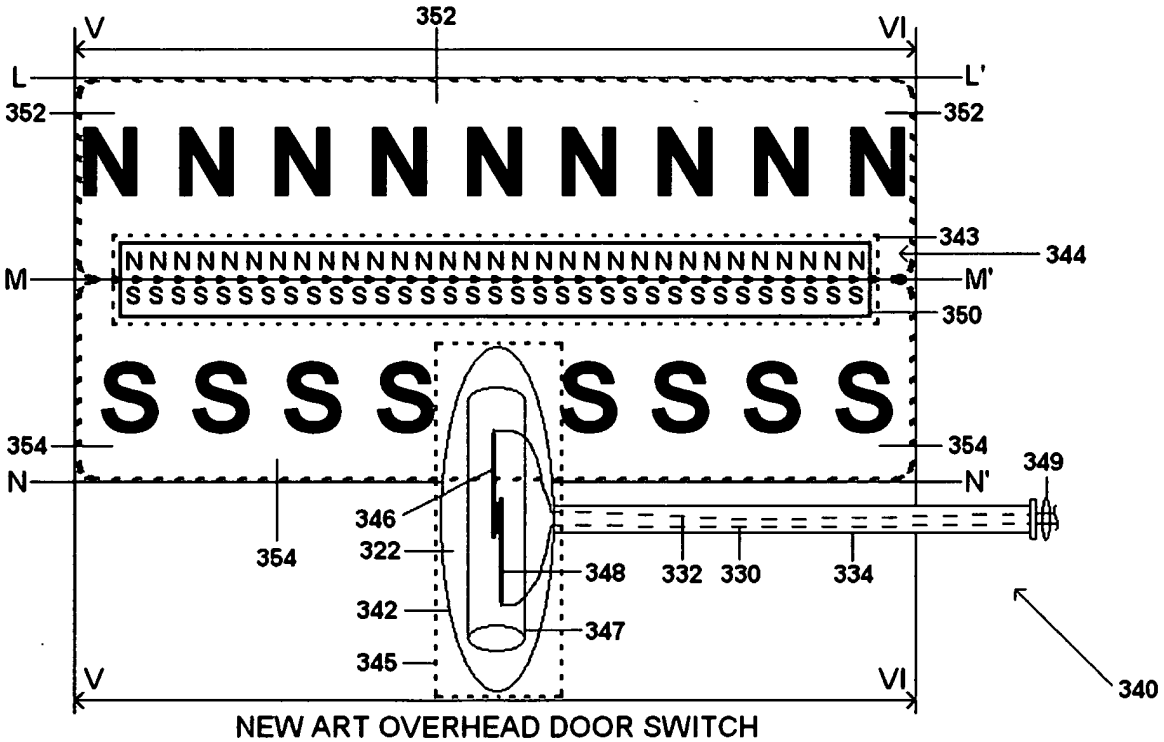

391
V
VI
E
E'
310
N N N N
310
308
NNNNNNNNNN
304
F
F'
SSSSS SSSSS
306
312
398
S S S S
312
314
389
306
307
316
315
G
G'
398
398
V
VI
300
302
391

FIG. 28

FIG. 29


V
331
VI
H
H'
334
N N N N N N N N N N
334
329
N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N
324
J
J'
S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S
332
333
336
327
336
S S S S S S S S S S
326
328
K
K'
333
333
333
V
VI
330
322
331
320



NEW ART OVERHEAD DOOR SWITCH

FIG. 30

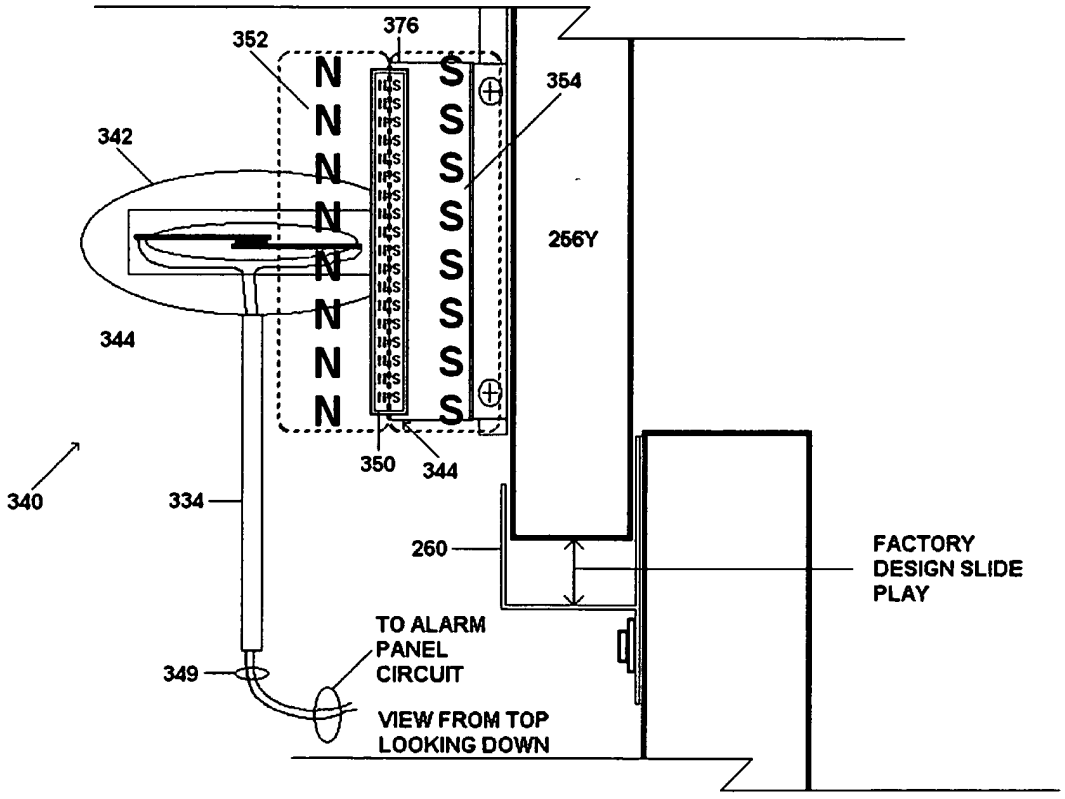

376
352
354
342
256Y
344
340
350
344
334
260
FACTORY
DESIGN SLIDE
PLAY
TO ALARM
PANEL
CIRCUIT
349
VIEW FROM TOP
LOOKING DOWN

FIG. 31

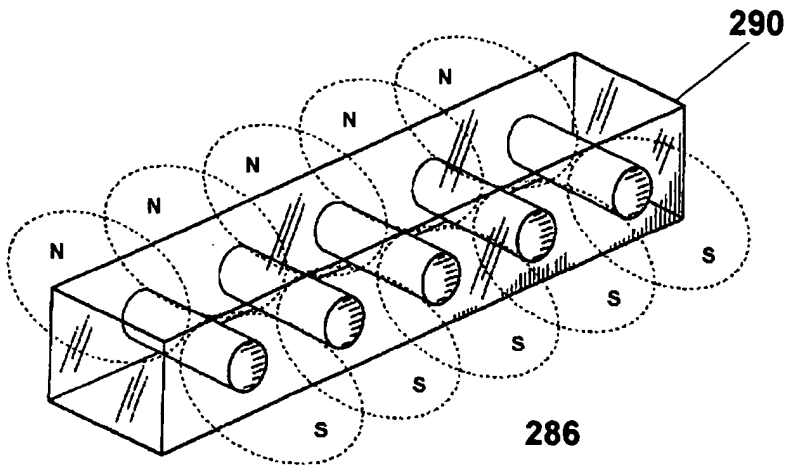


FIG. 32

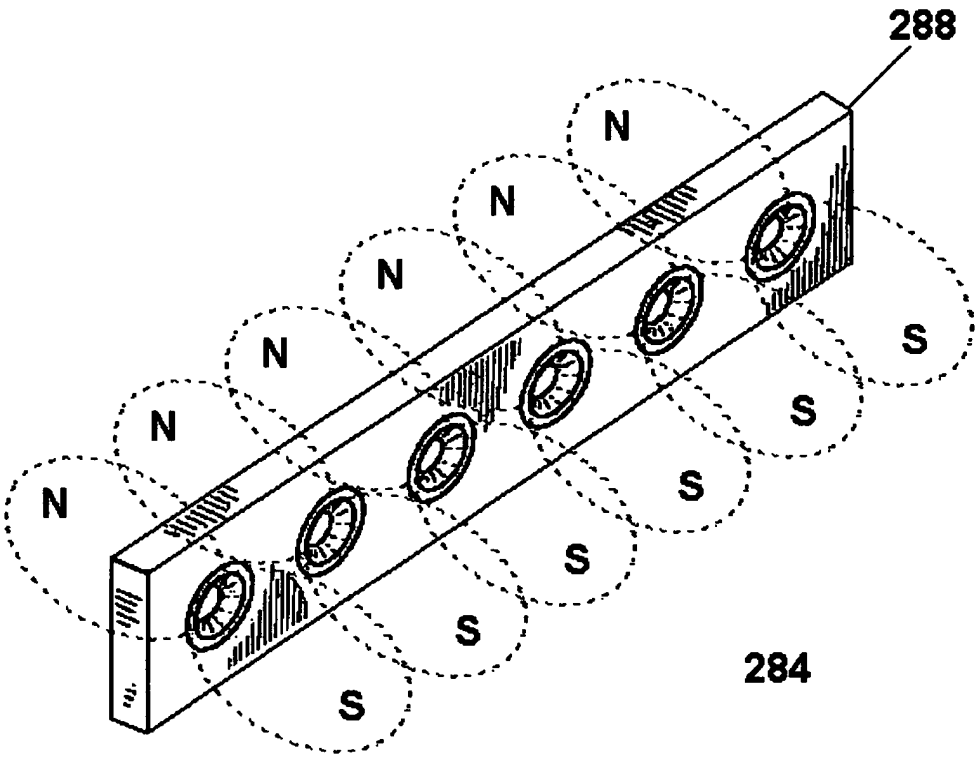


FIG. 33

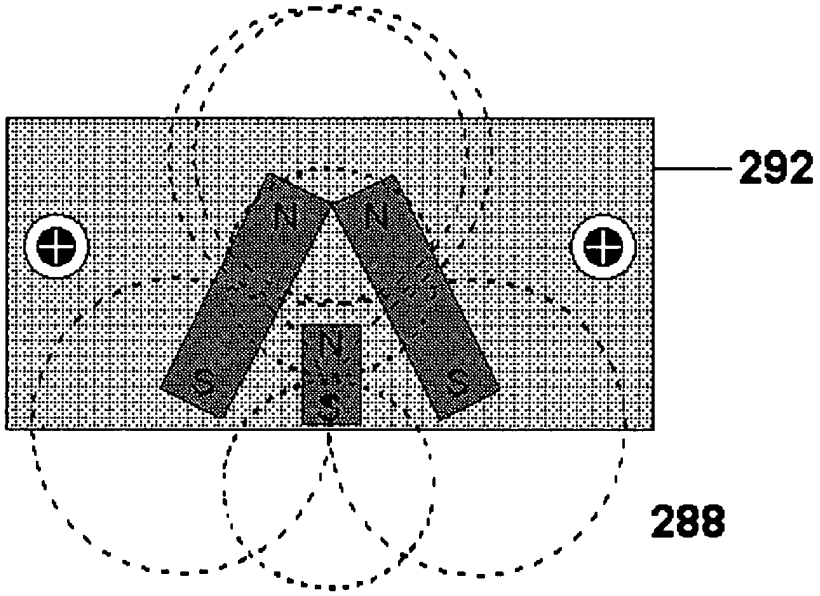


FIG. 34

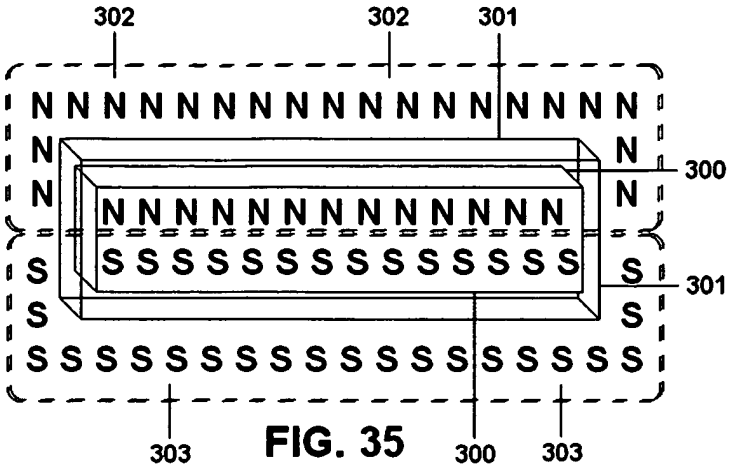


FIG. 35

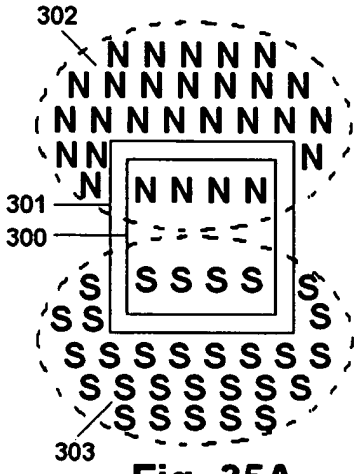


Fig. 35A

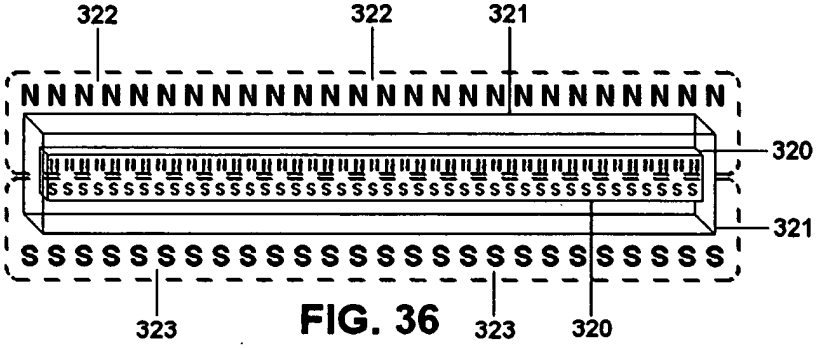


FIG. 36

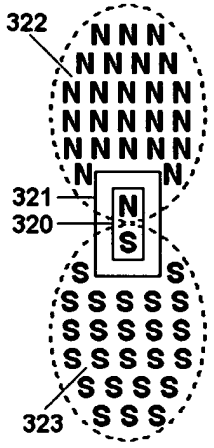


FIG. 36A

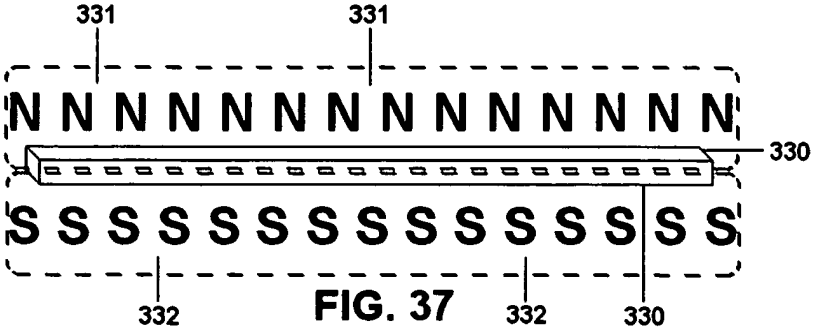


FIG. 37

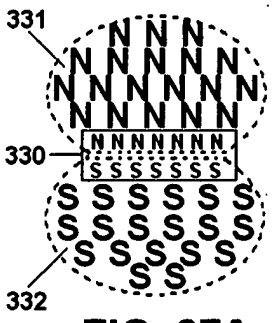


FIG. 37A